

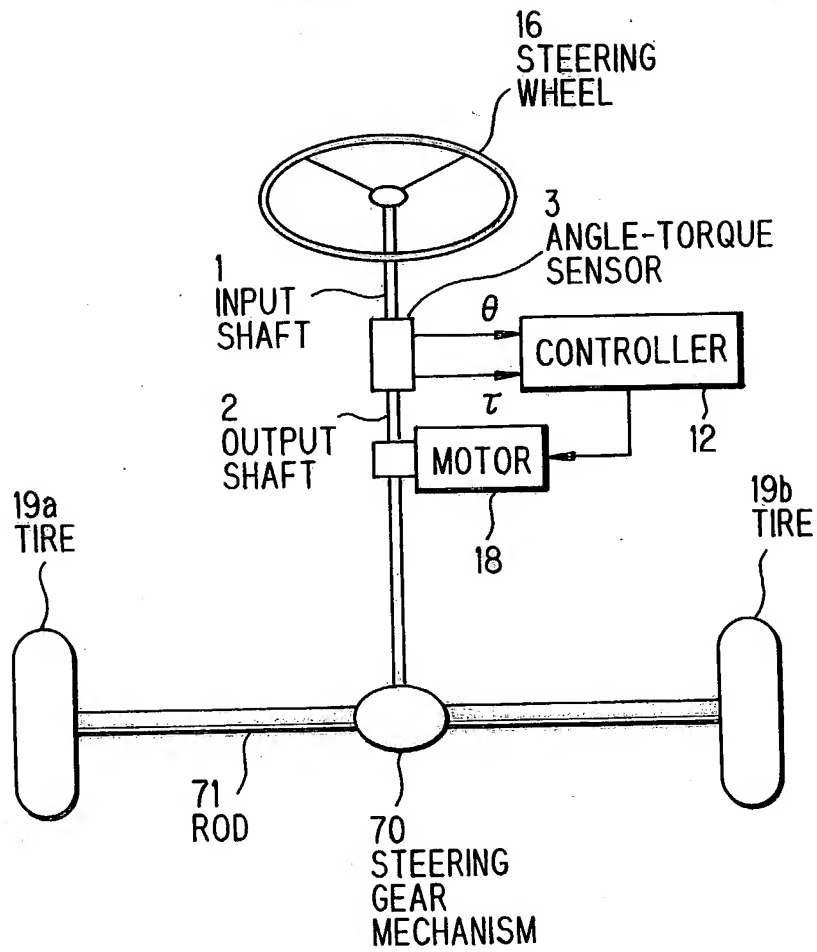
FIG. 1

FIG. 2

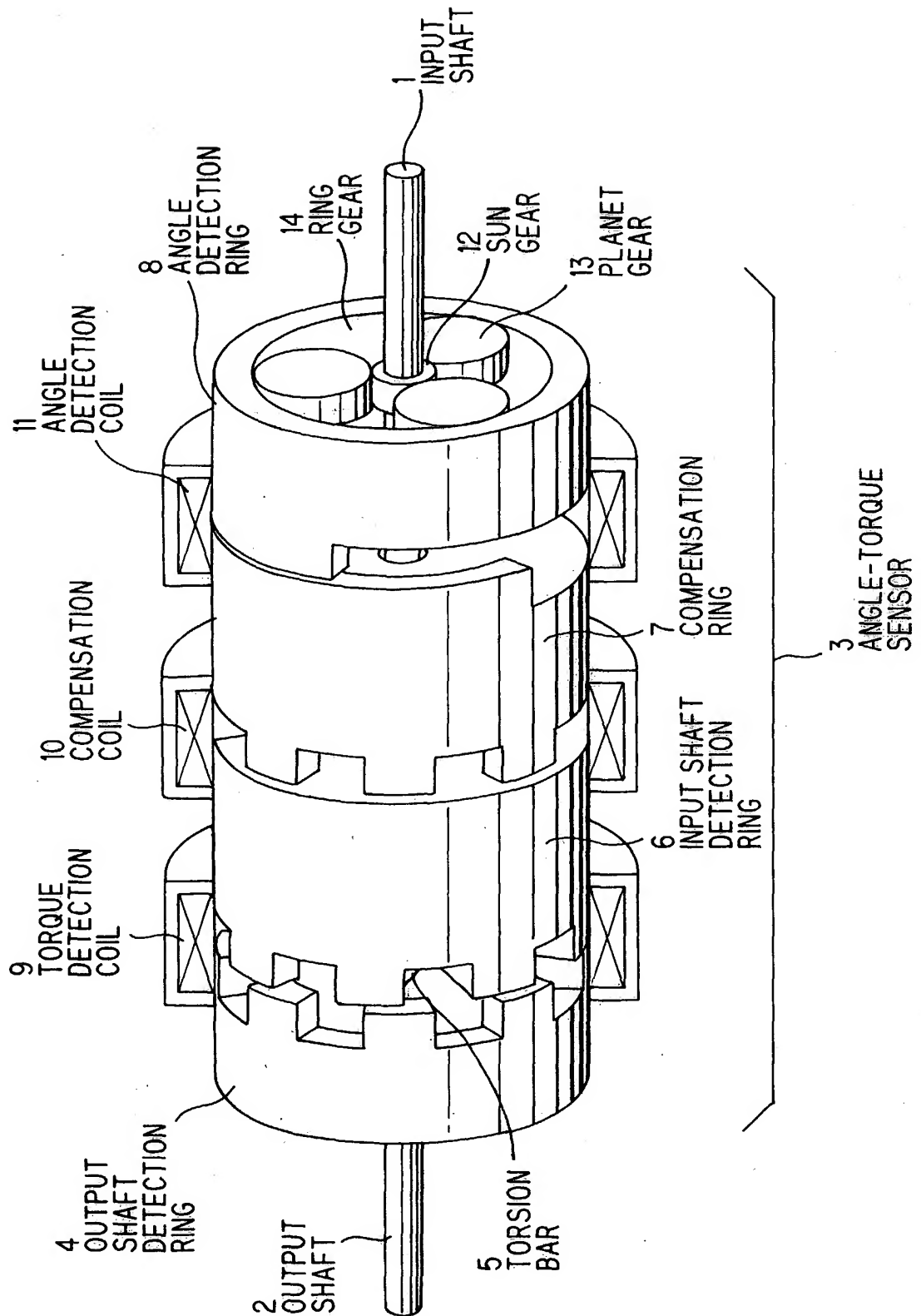


FIG. 3

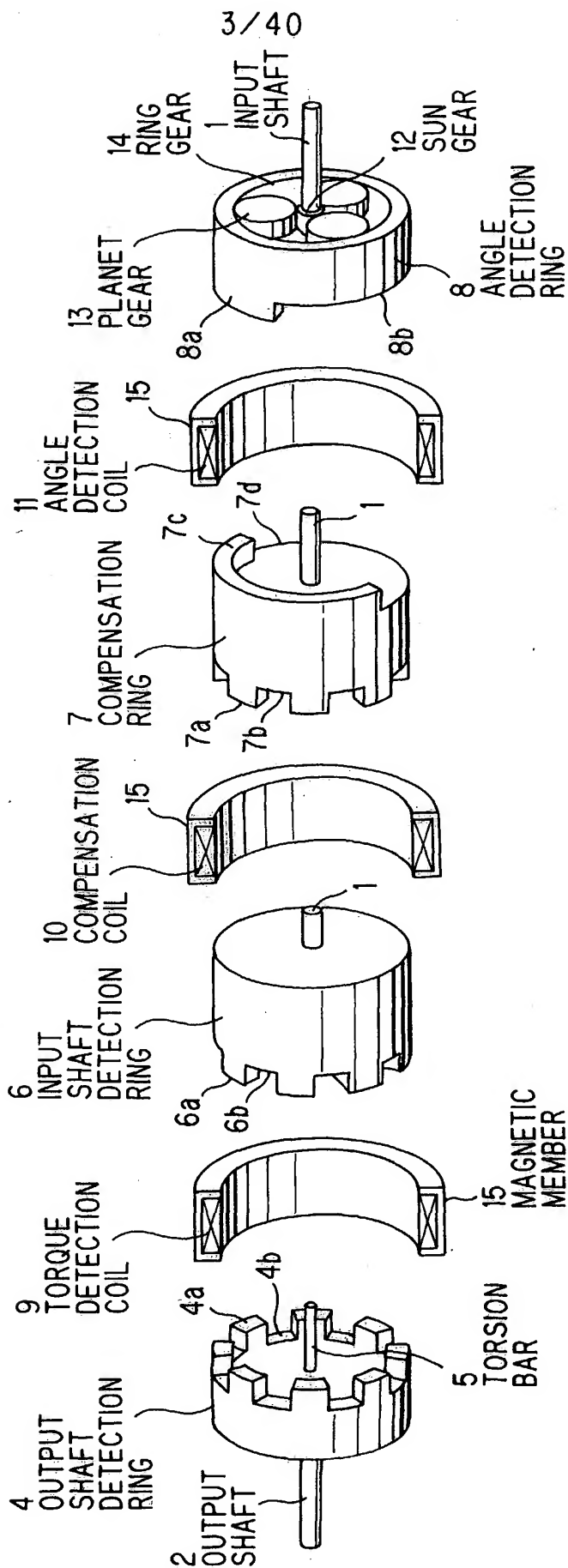


FIG. 4

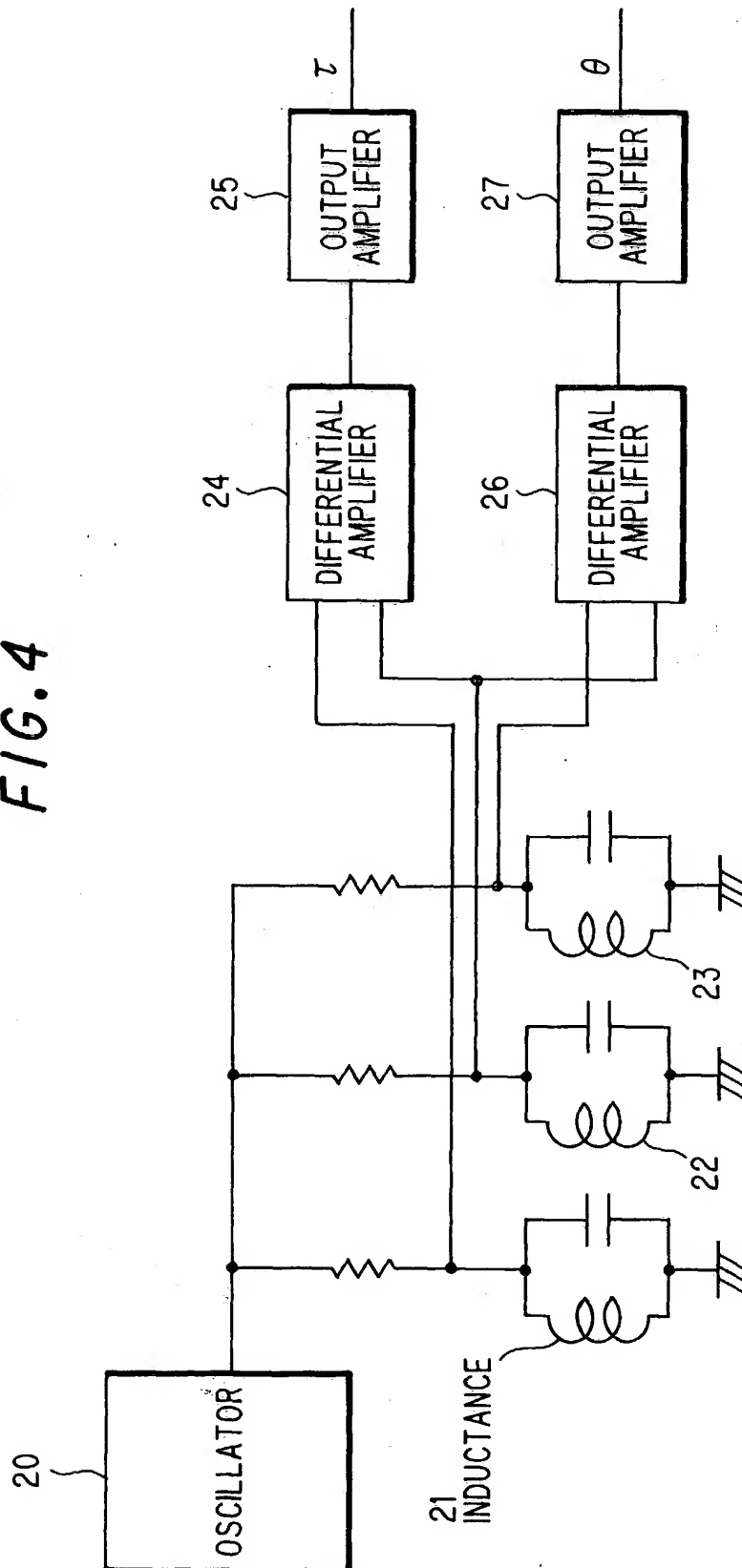


FIG. 5

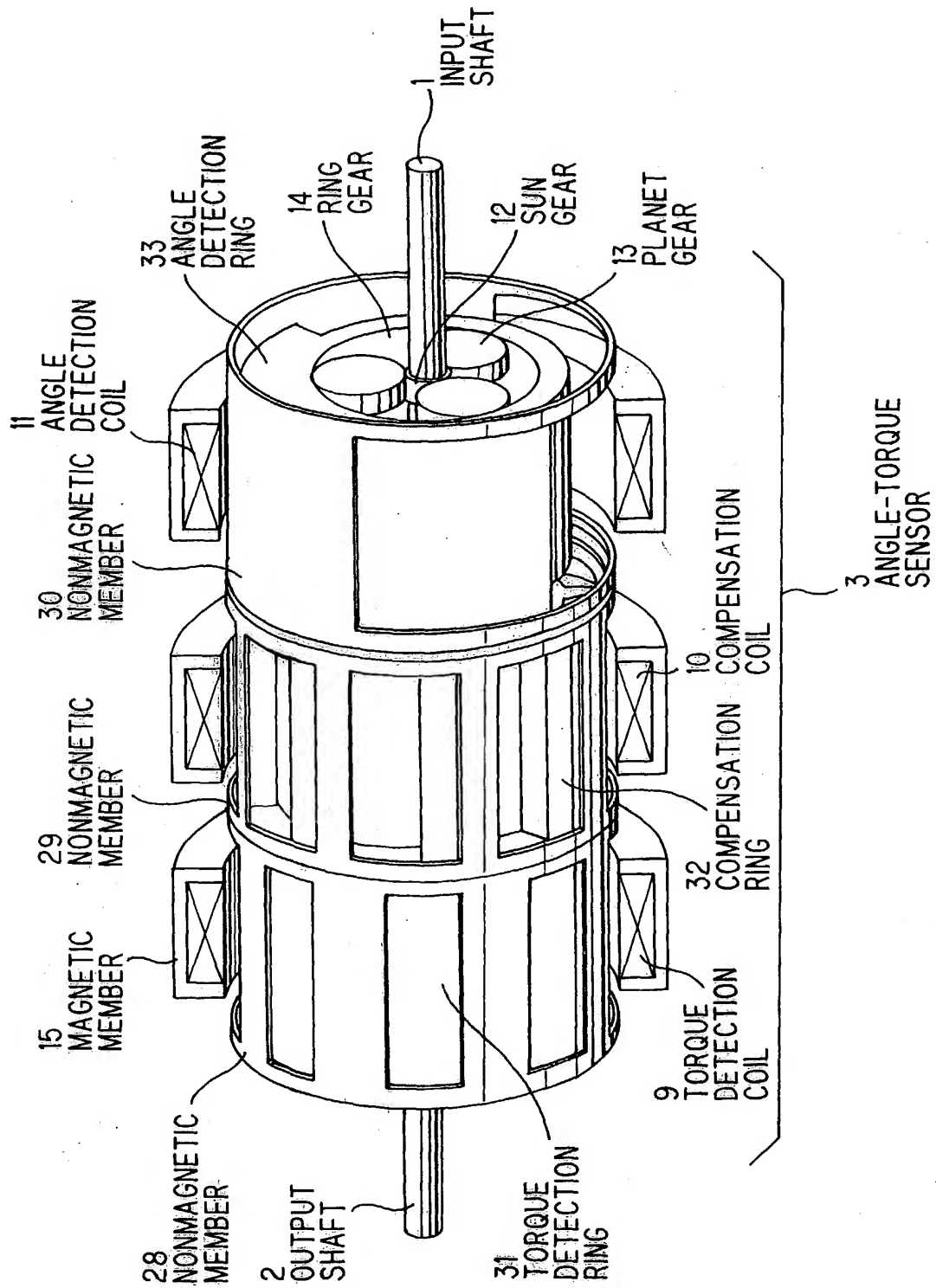


FIG. 6

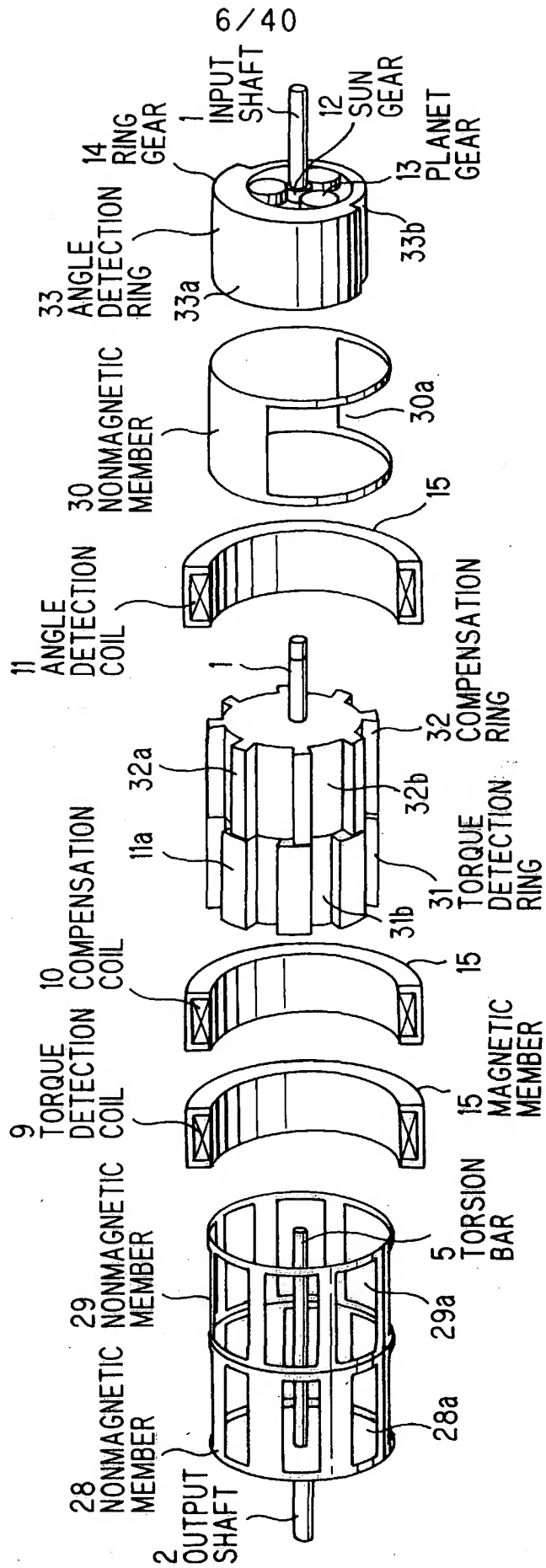


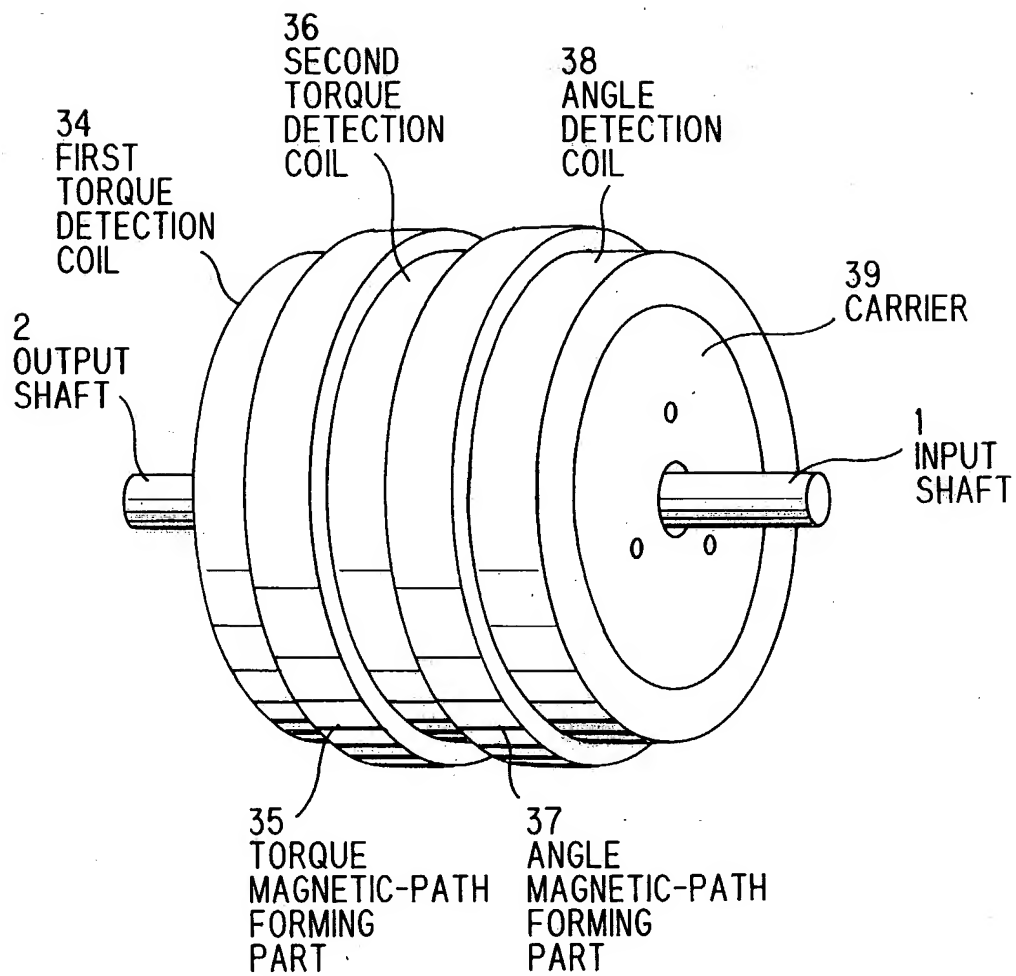
FIG. 7

FIG. 8

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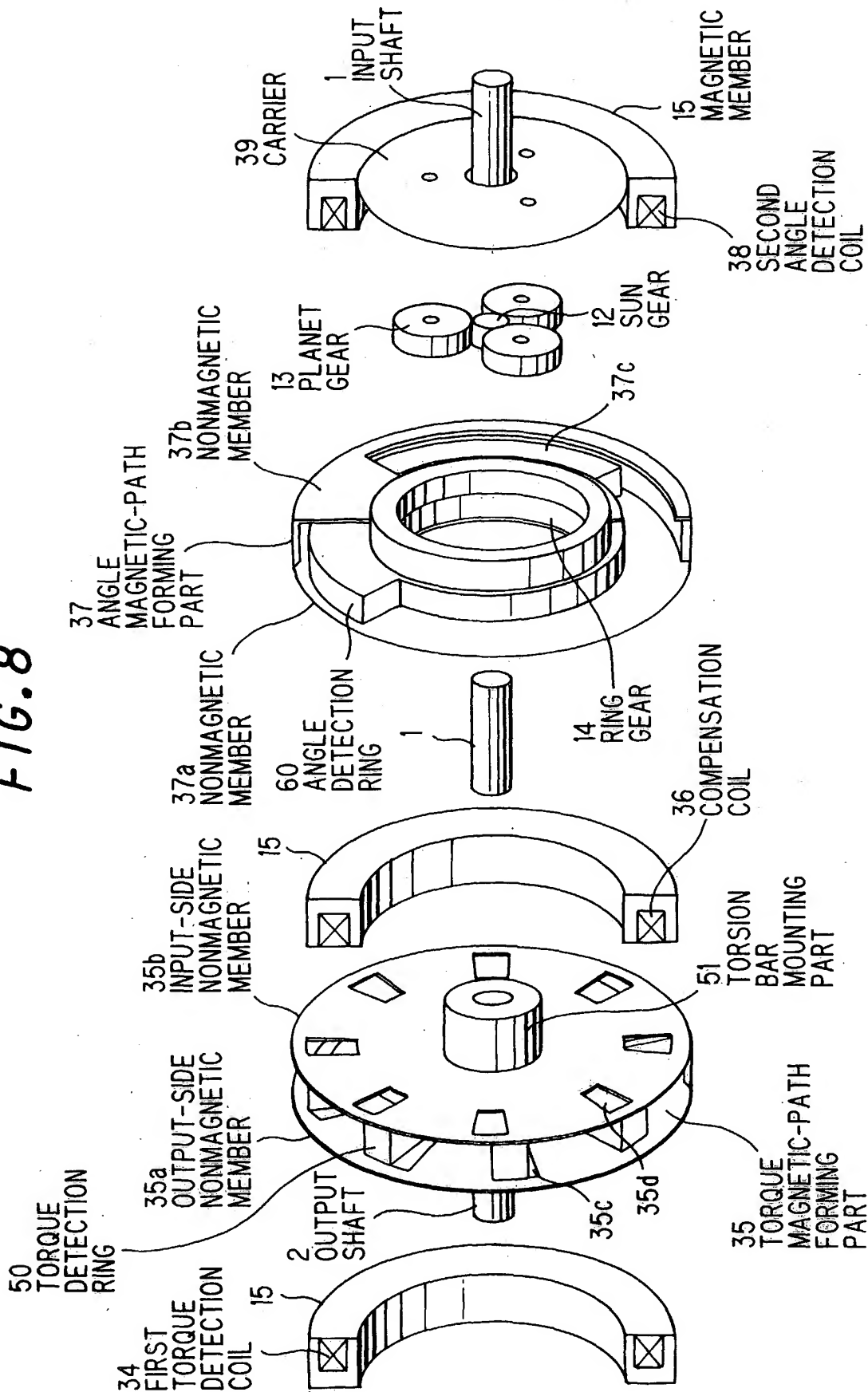


FIG. 9

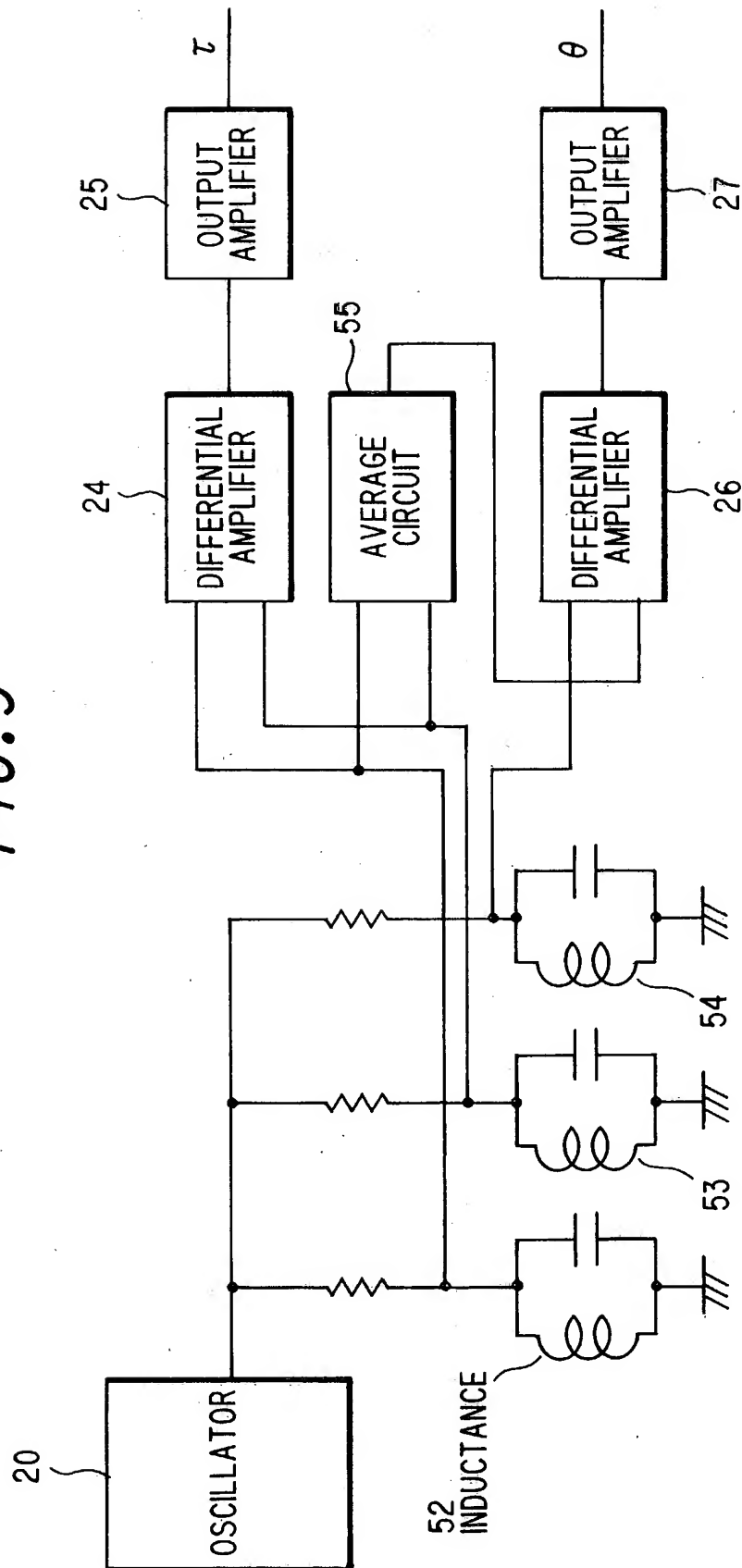


FIG. 10

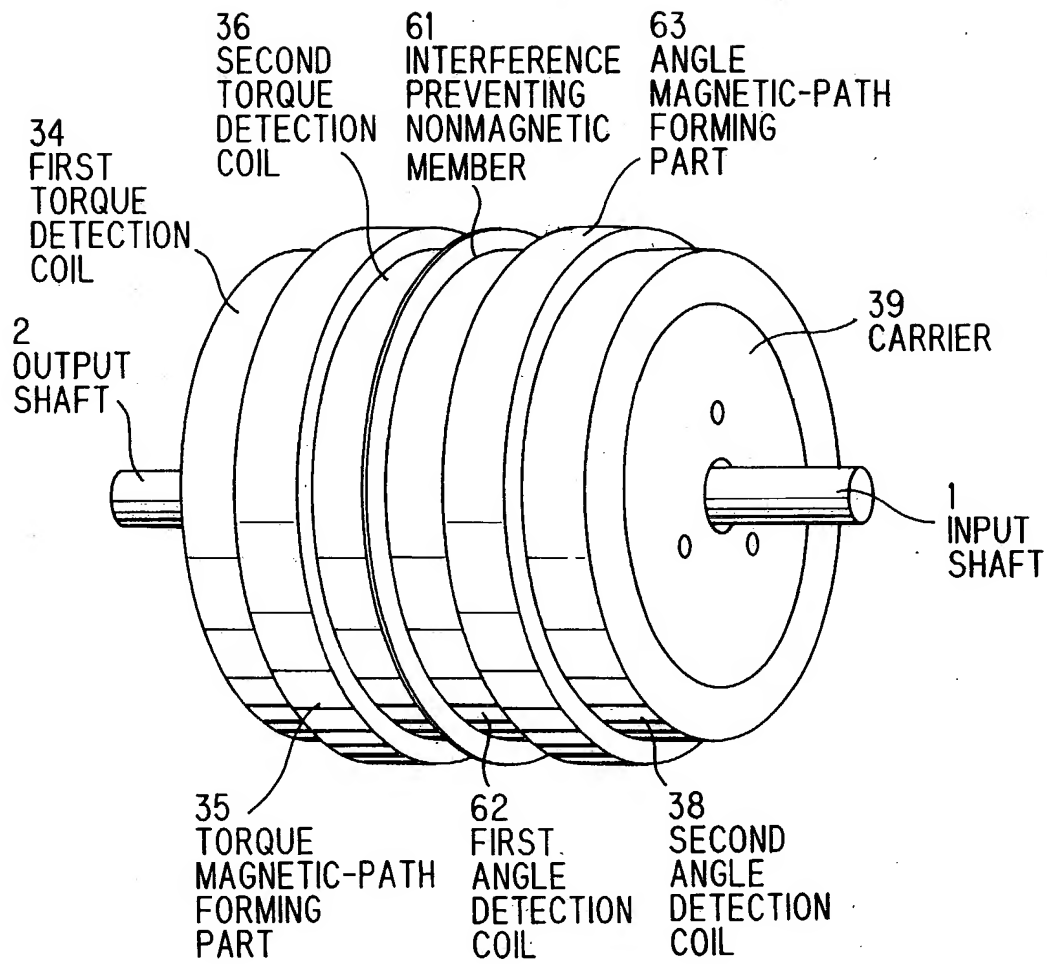


FIG. 11

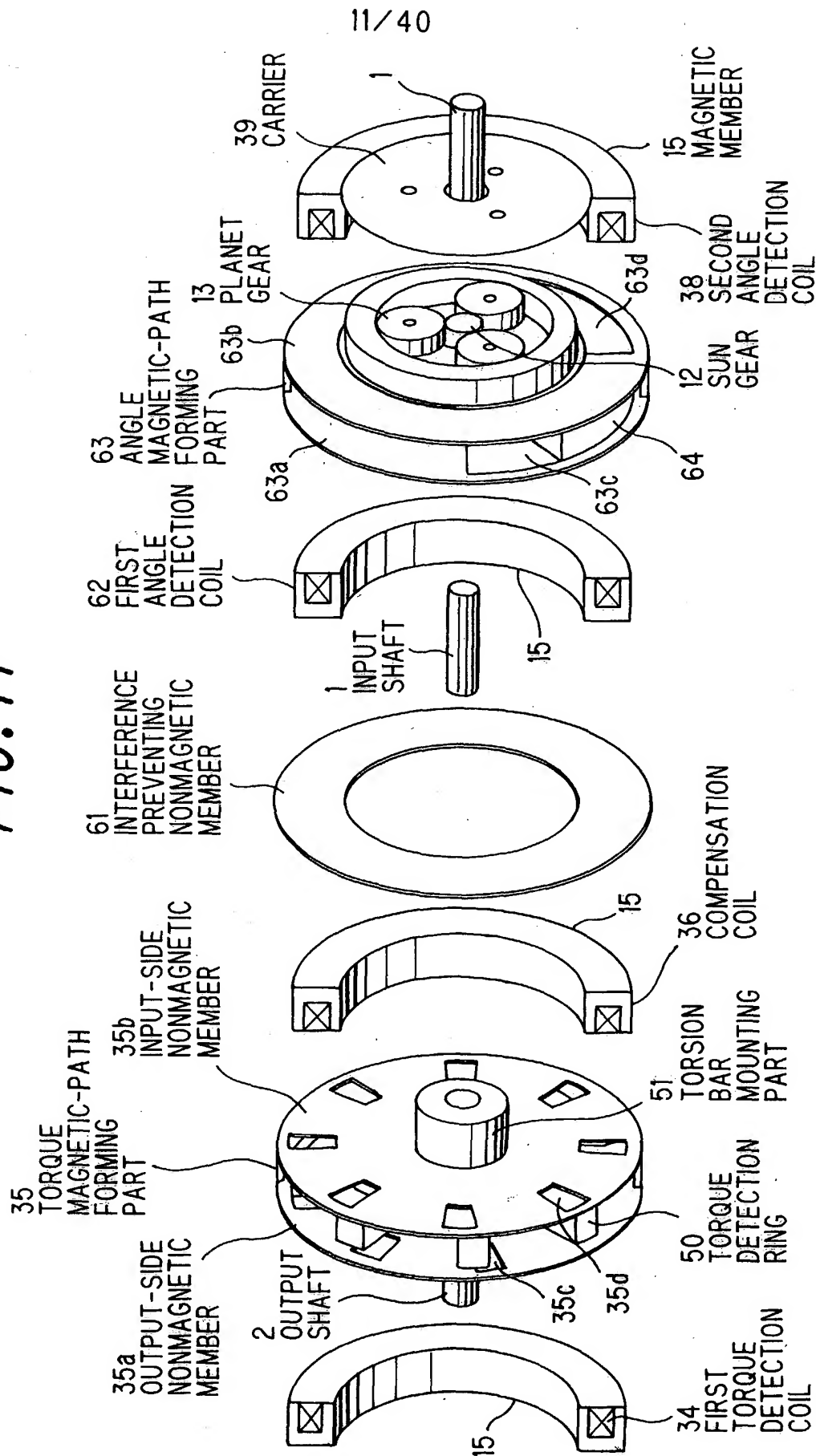


FIG. 12

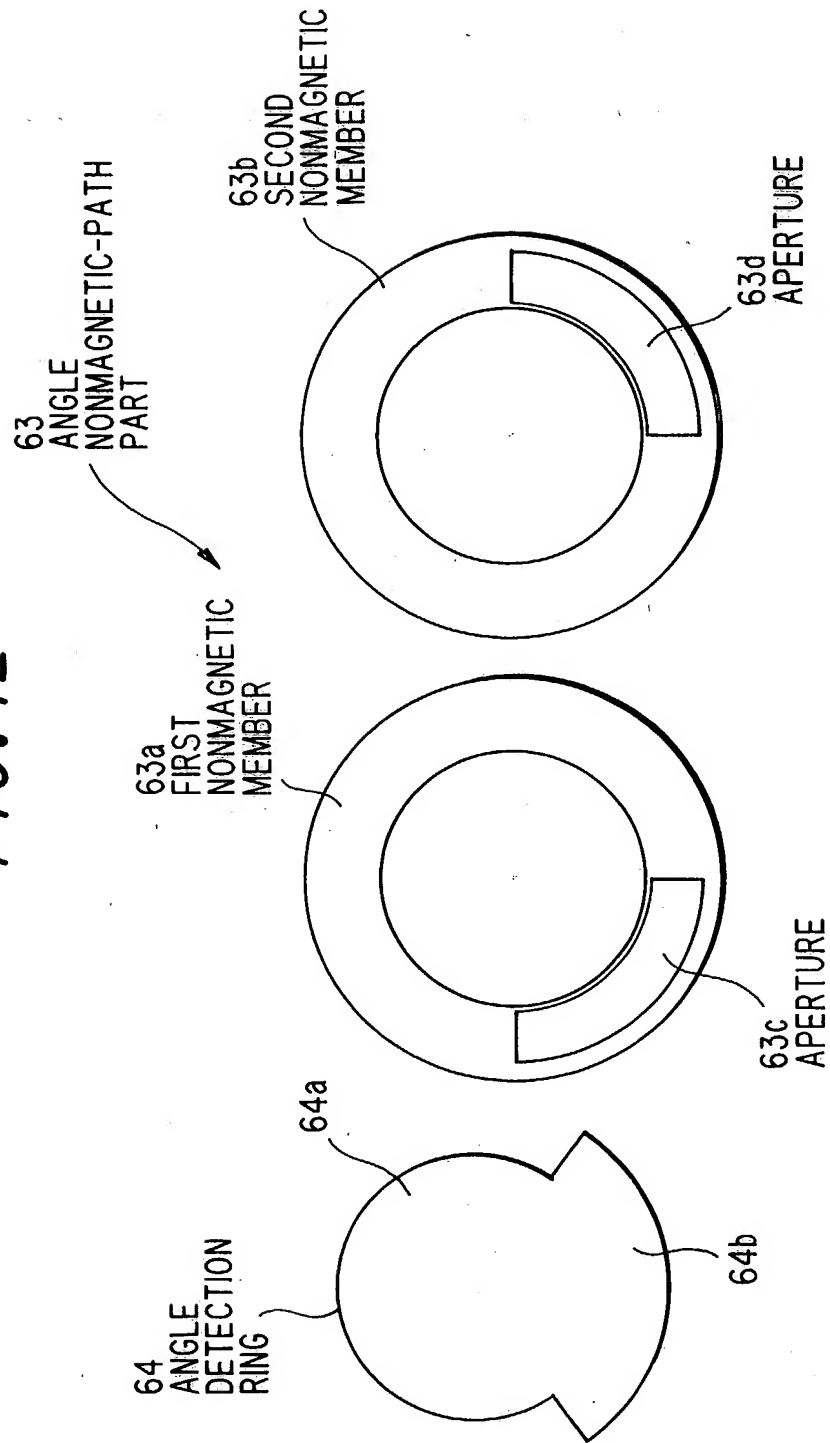


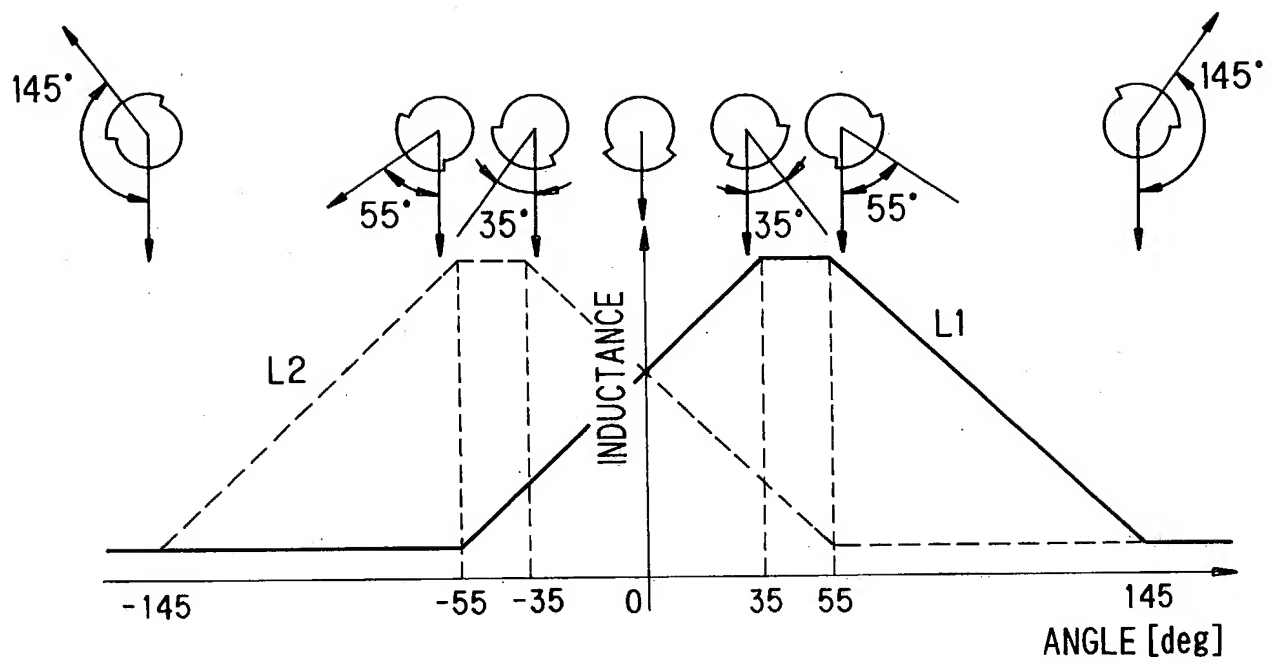
FIG. 13

FIG. 14

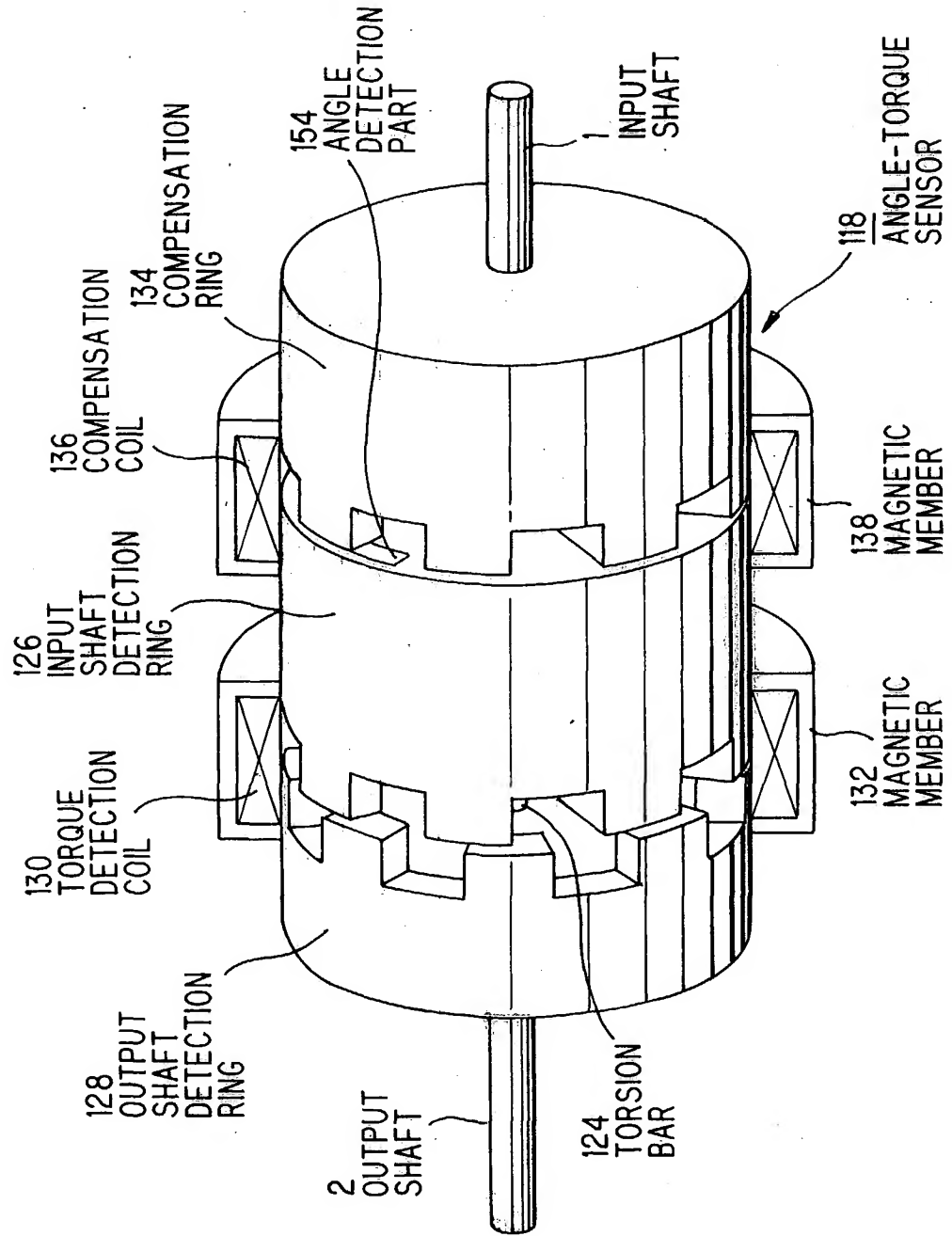


FIG. 15

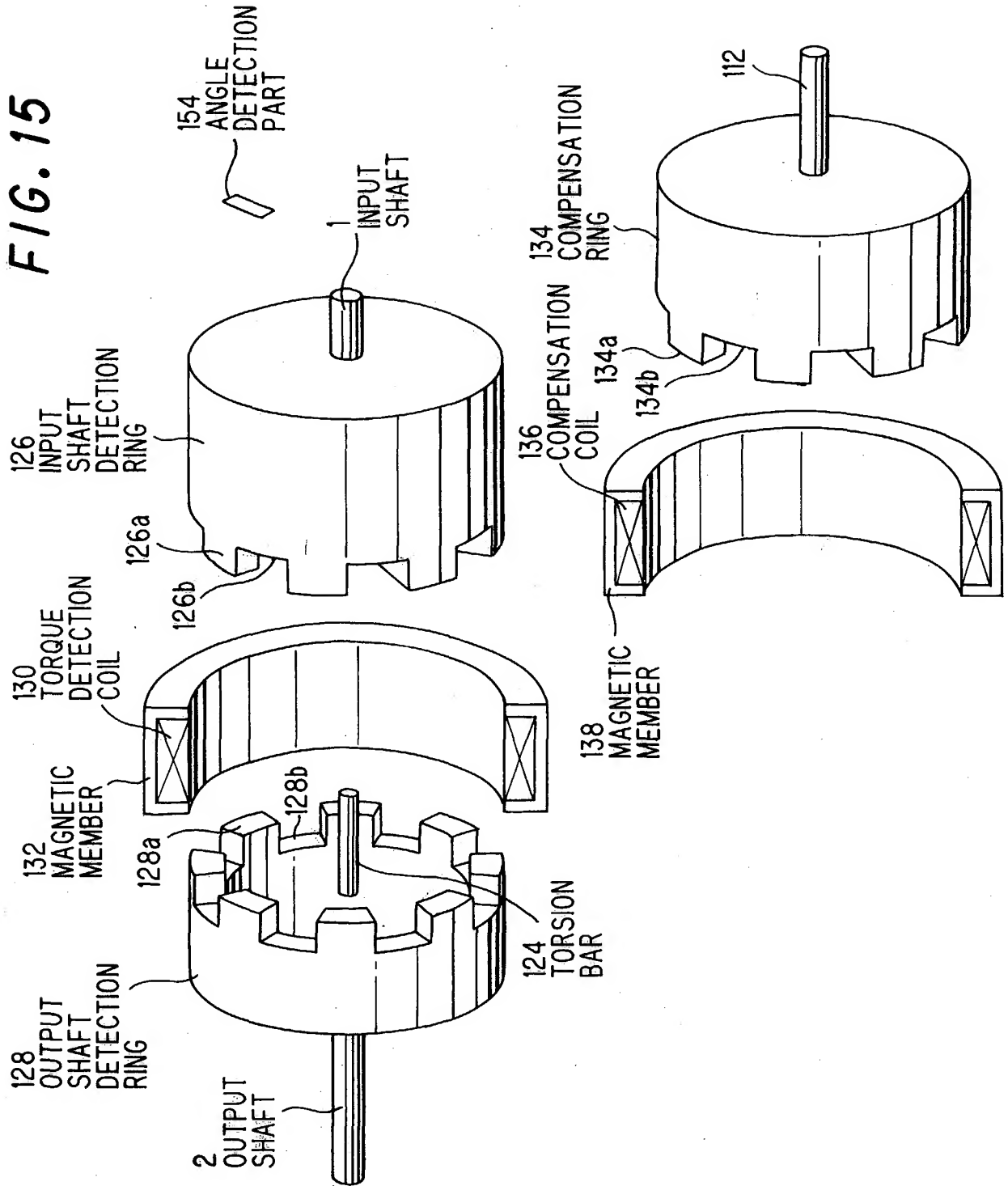


FIG. 16

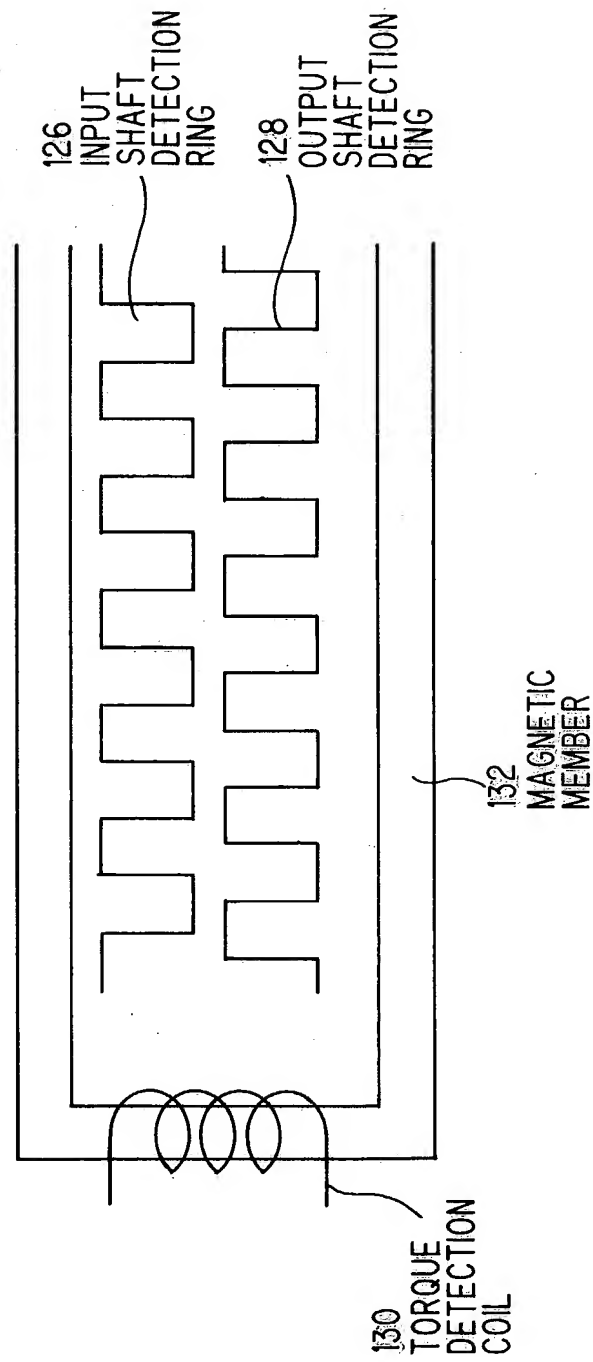


FIG. 17

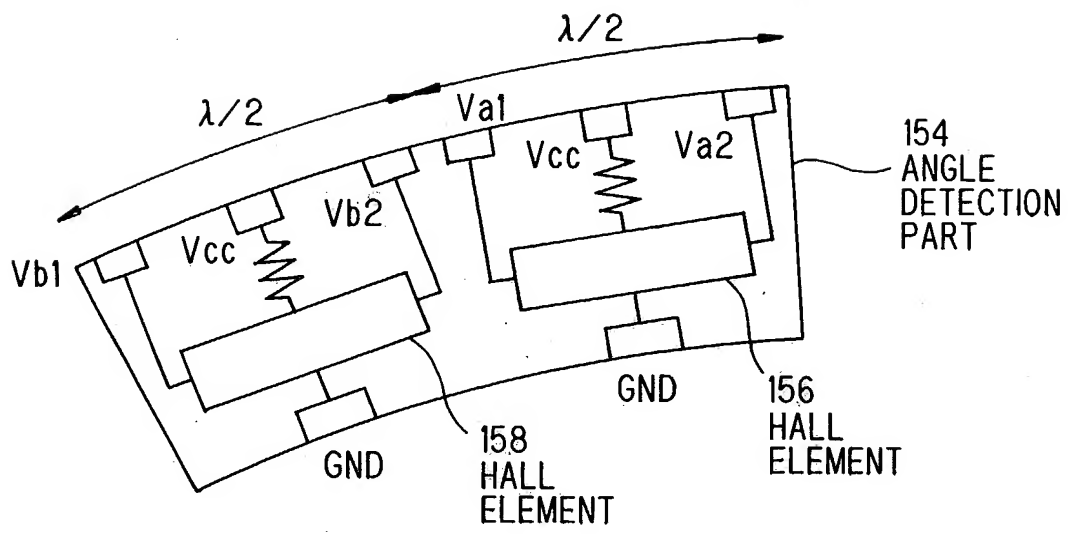


FIG. 18

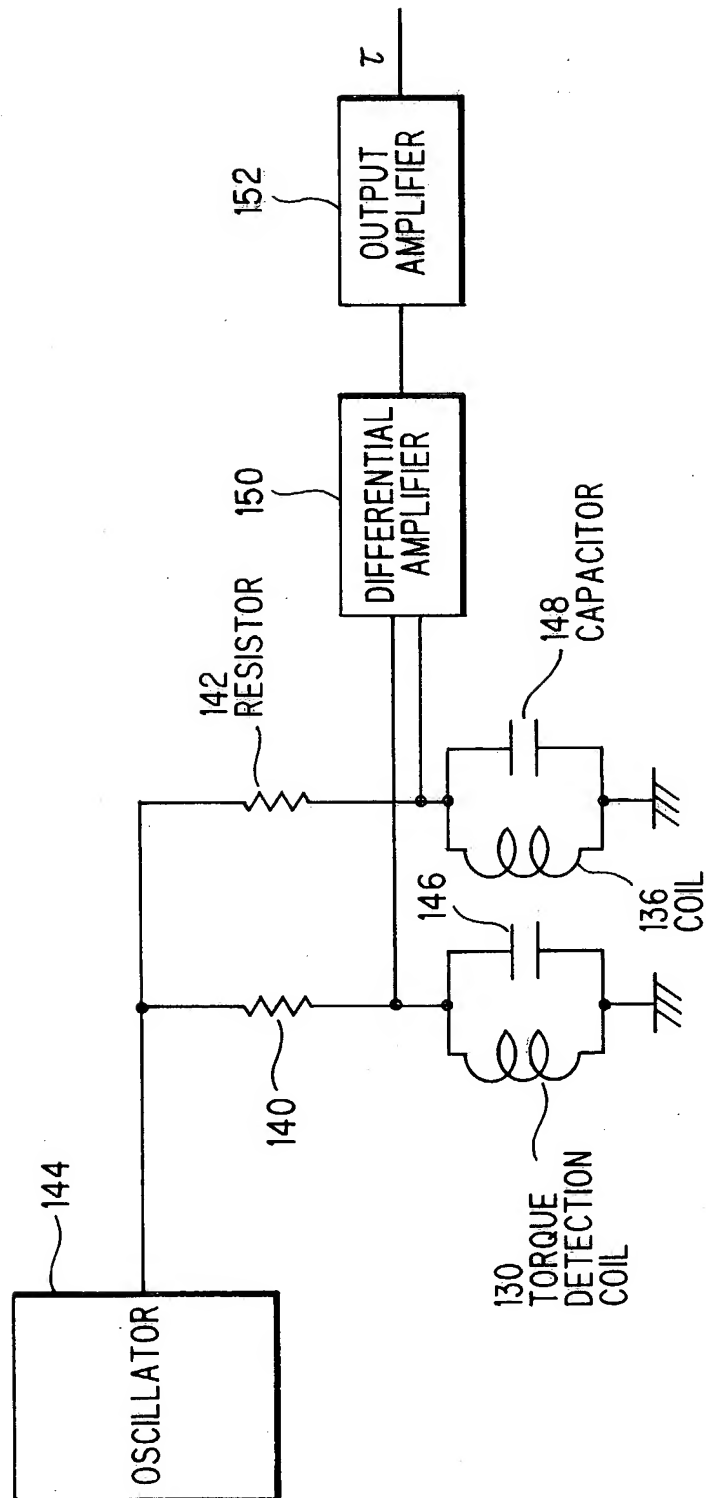


FIG 19A

FIG. 19B

FIG. 19C

FIG. 19D

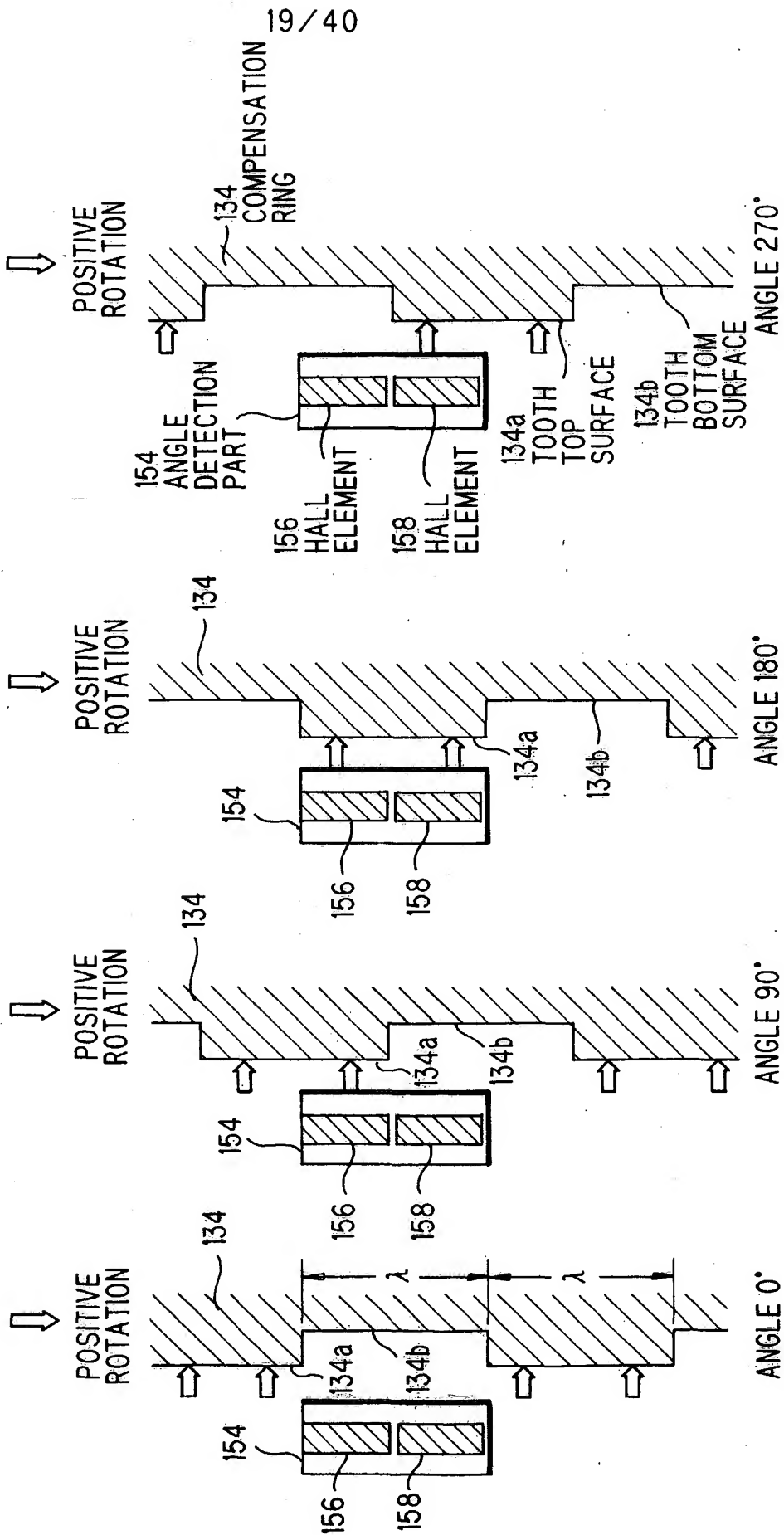


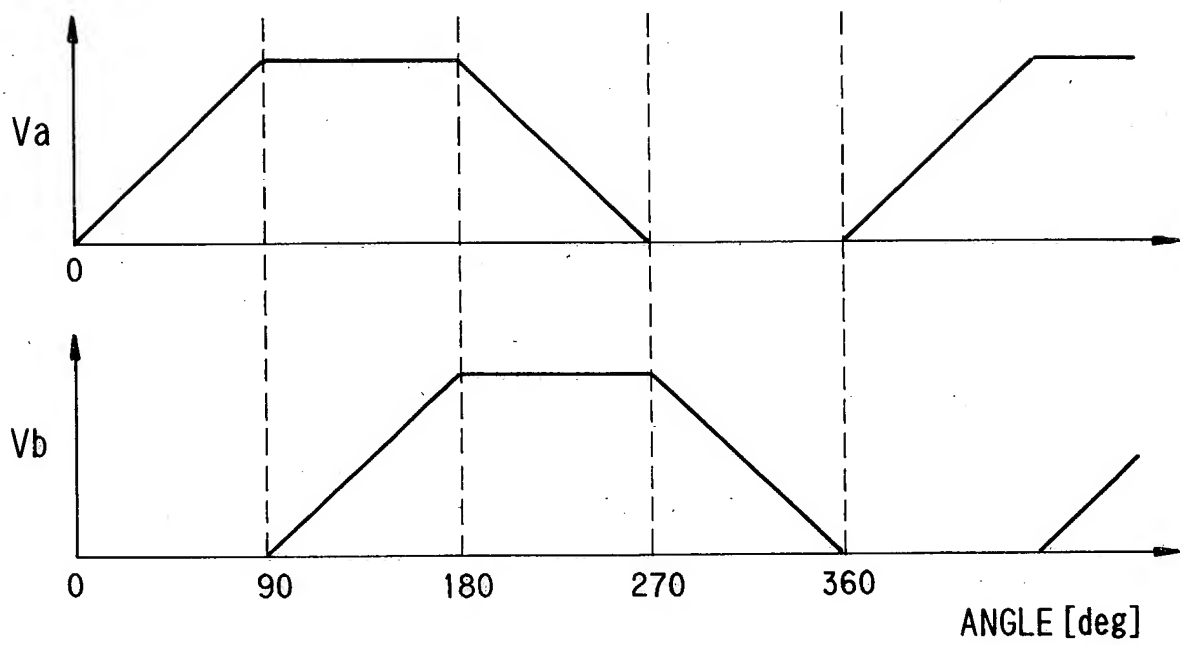
FIG. 20

FIG. 21

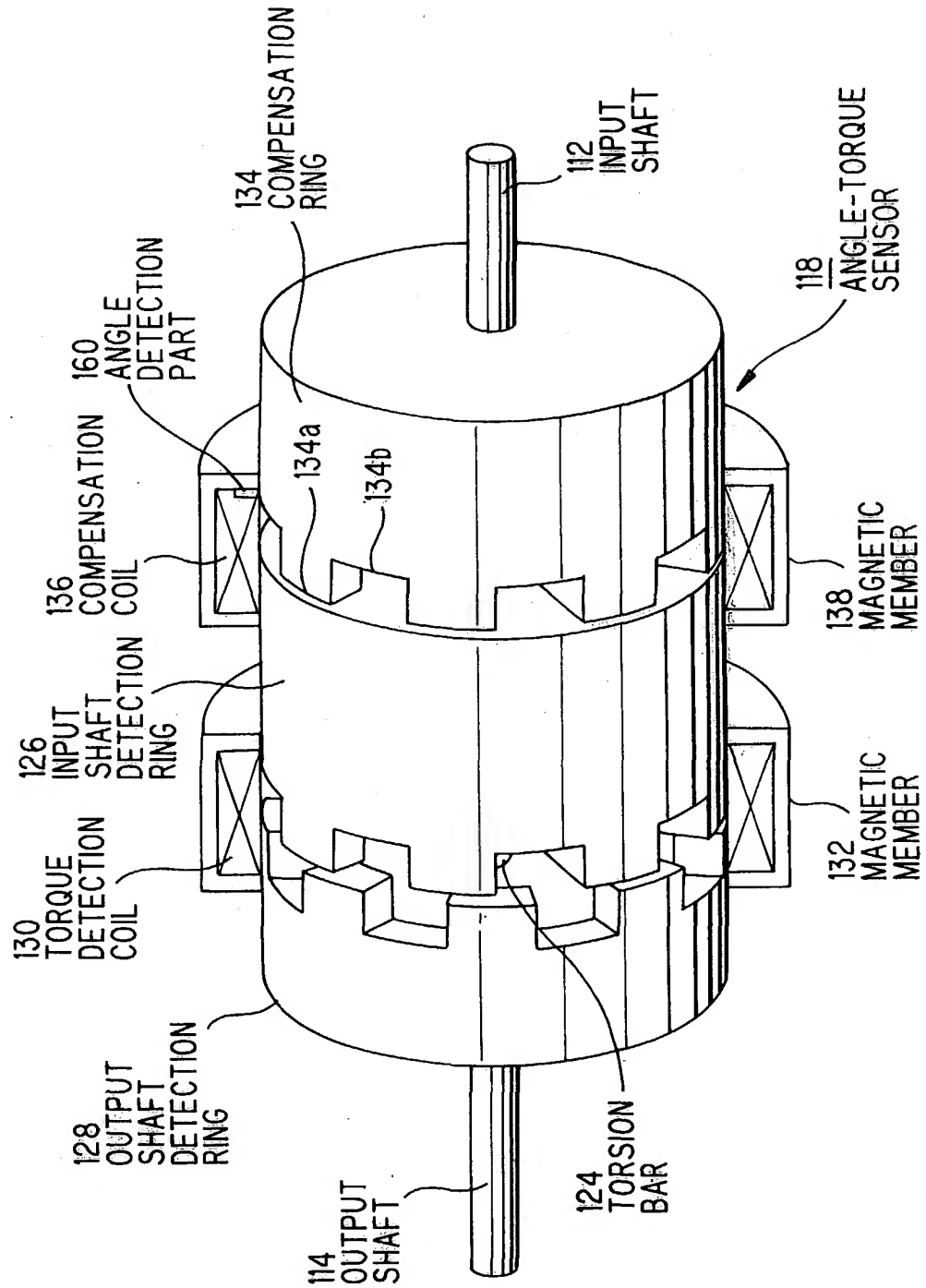


FIG 22B

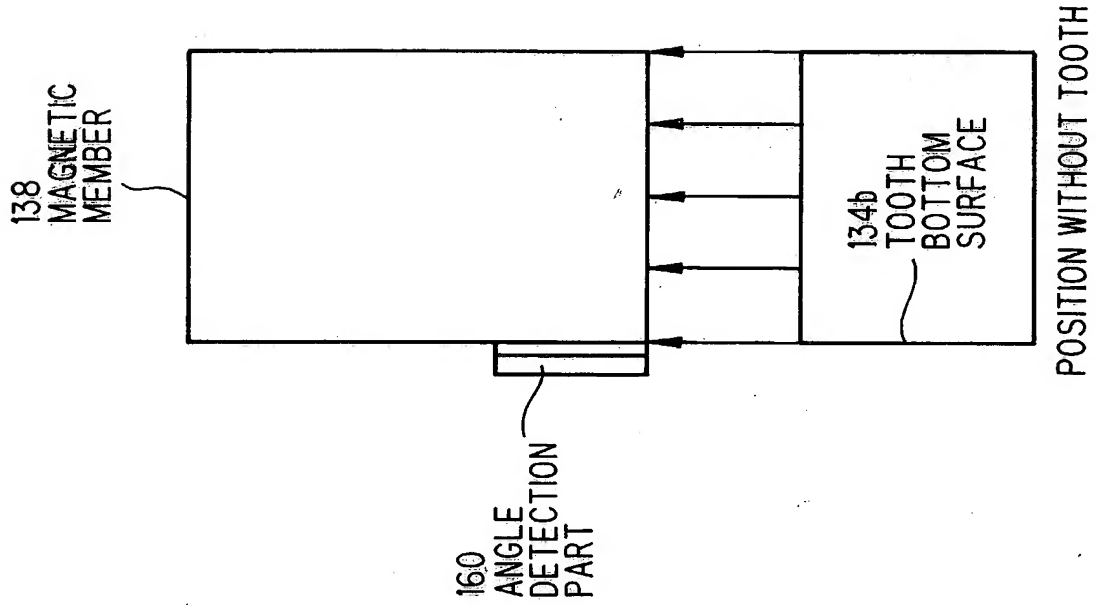


FIG. 22A

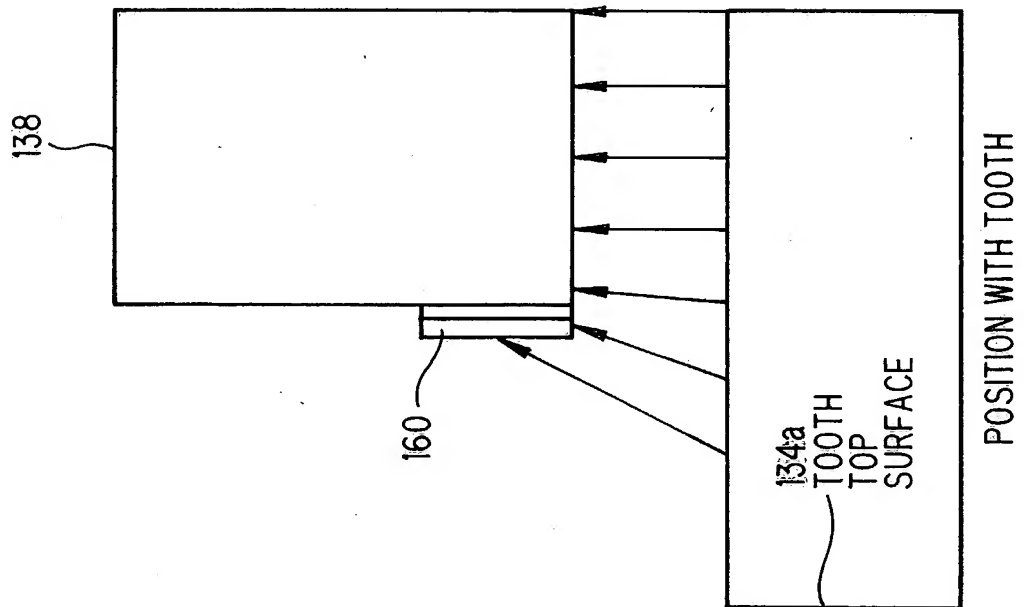


FIG. 23

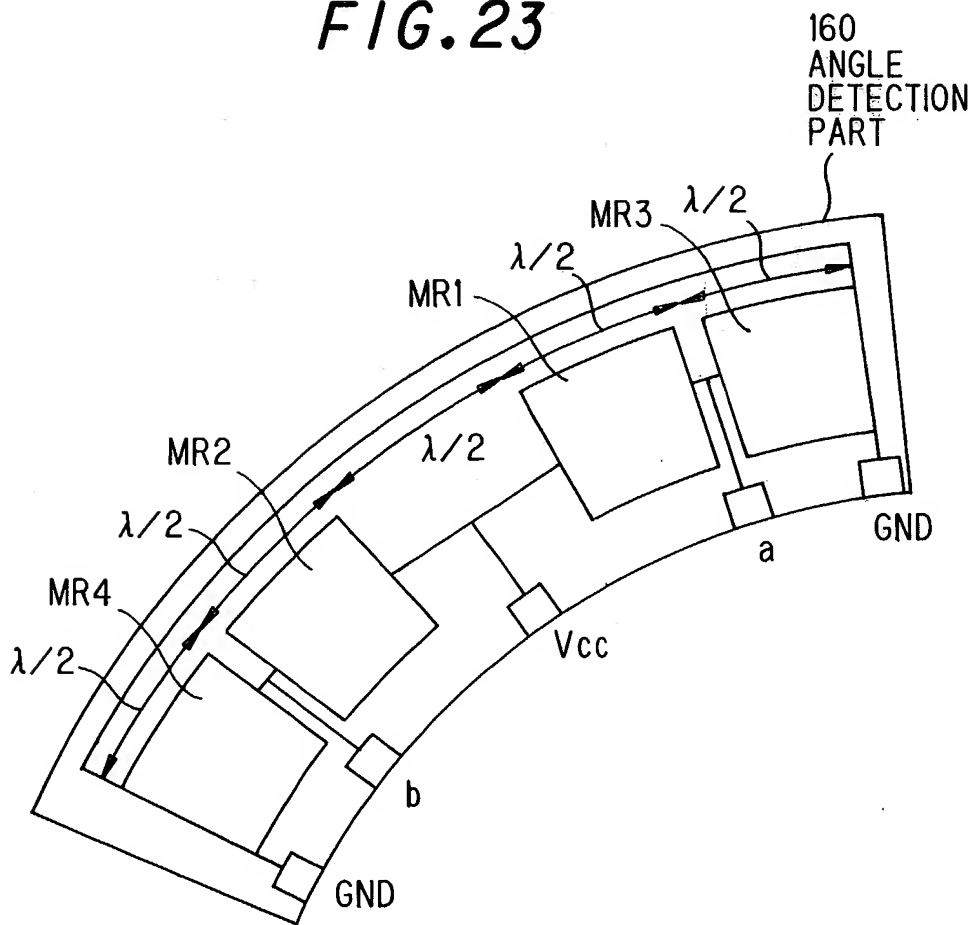


FIG. 24

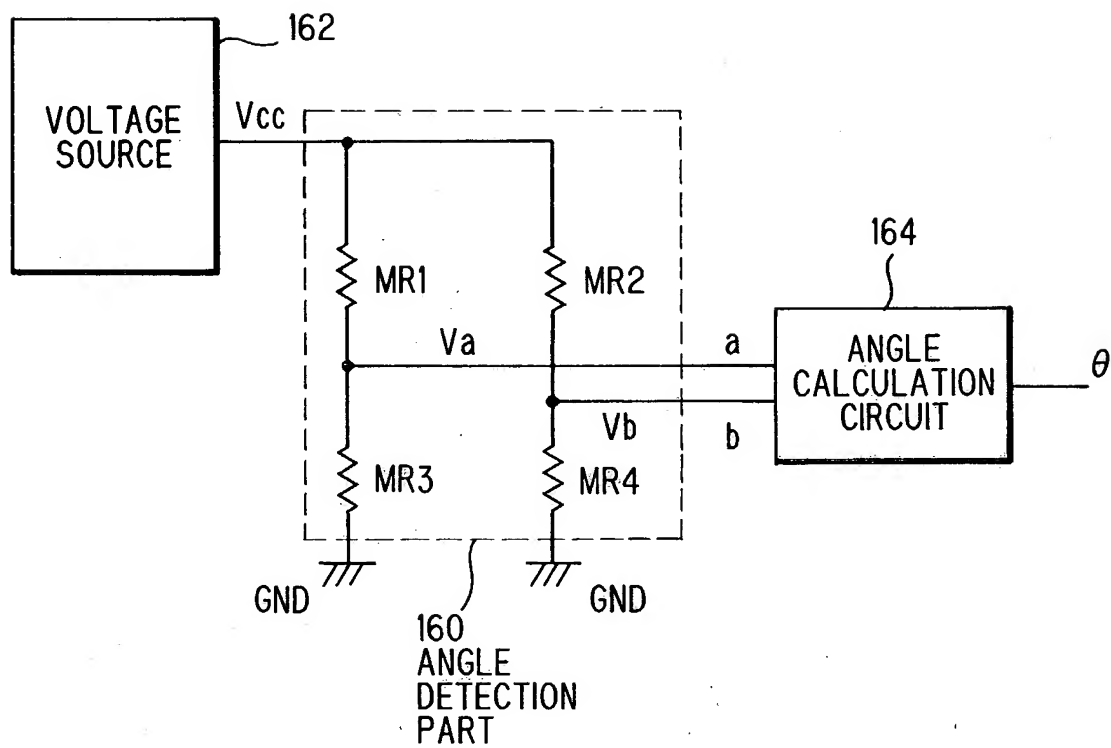


FIG. 26

ANGLE	0°	90°	180°	270°
FIGURE	FIG. 25A	FIG. 25B	FIG. 25C	FIG. 25D
MR1	MINIMUM	MAXIMUM	MAXIMUM	MINIMUM
MR2	MAXIMUM	MINIMUM	MINIMUM	MAXIMUM
MR3	MAXIMUM	MAXIMUM	MINIMUM	MINIMUM
MR4	MAXIMUM	MAXIMUM	MINIMUM	MINIMUM
TERMINAL A VOLTAGE	$V_0 + V_s$	V_0	$V_0 - V_s$	V_0
TERMINAL B VOLTAGE	V_0	$V_0 + V_s$	V_0	$V_0 - V_s$

FIG. 28

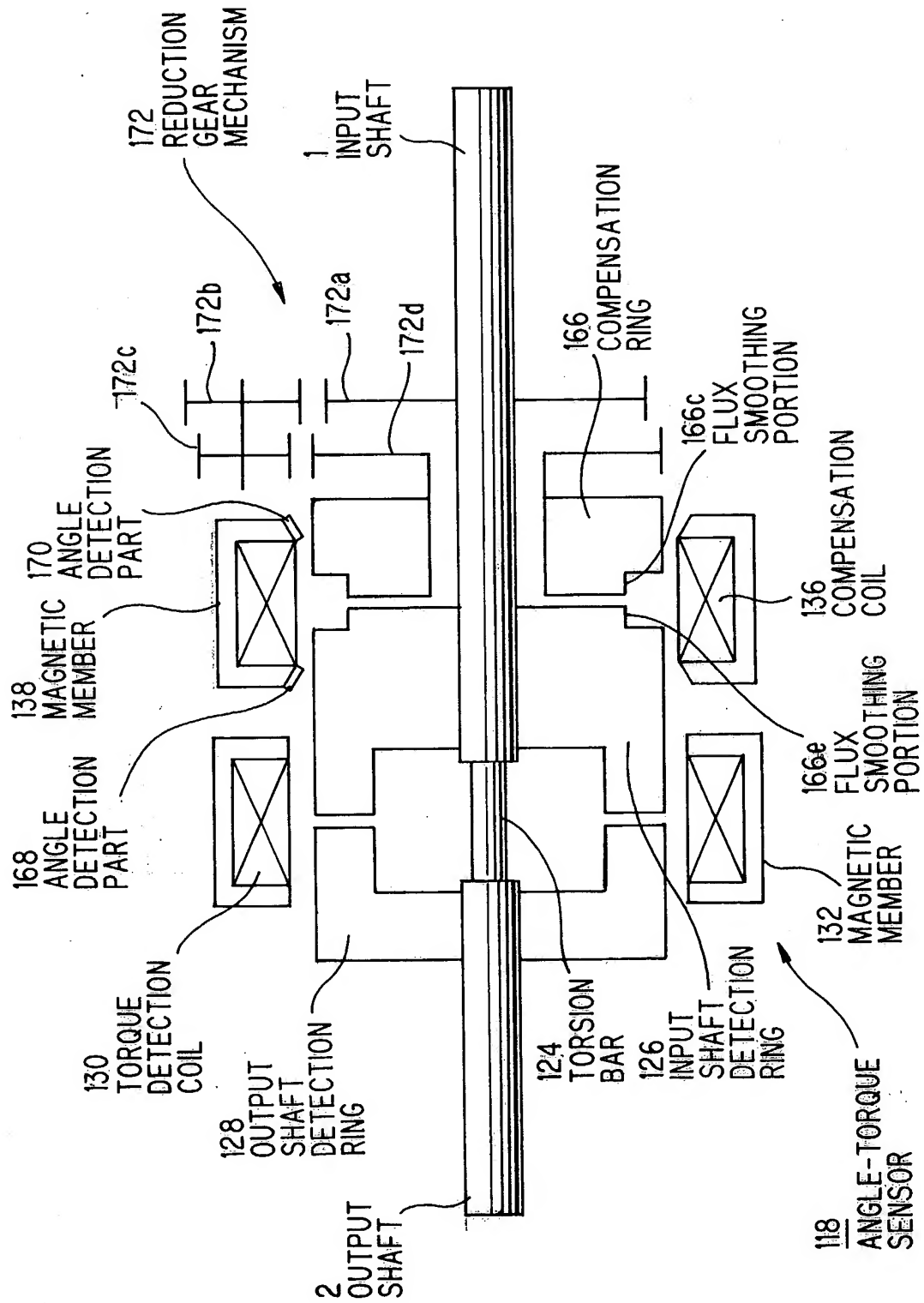
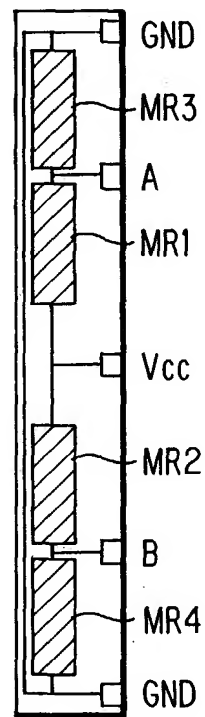
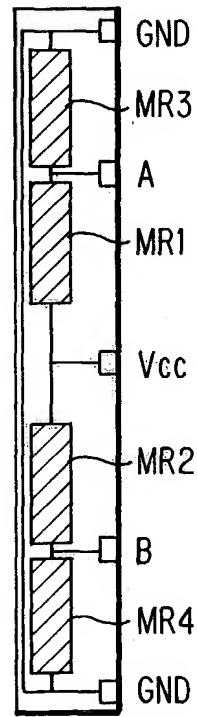


FIG.29A



ANGLE
DETECTION
PART 168

FIG.29B



ANGLE
DETECTION
PART 170

FIG. 30

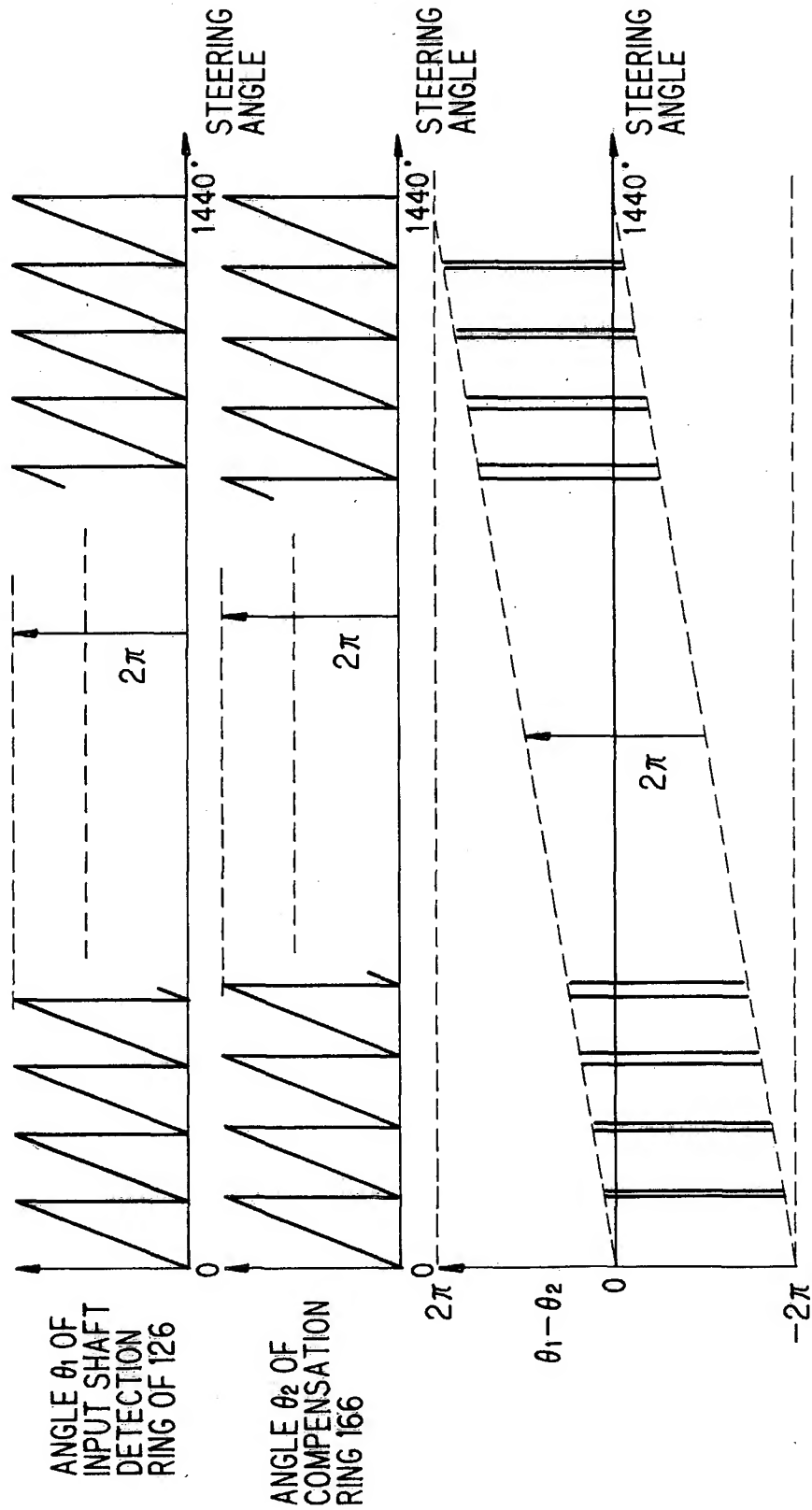


FIG. 31

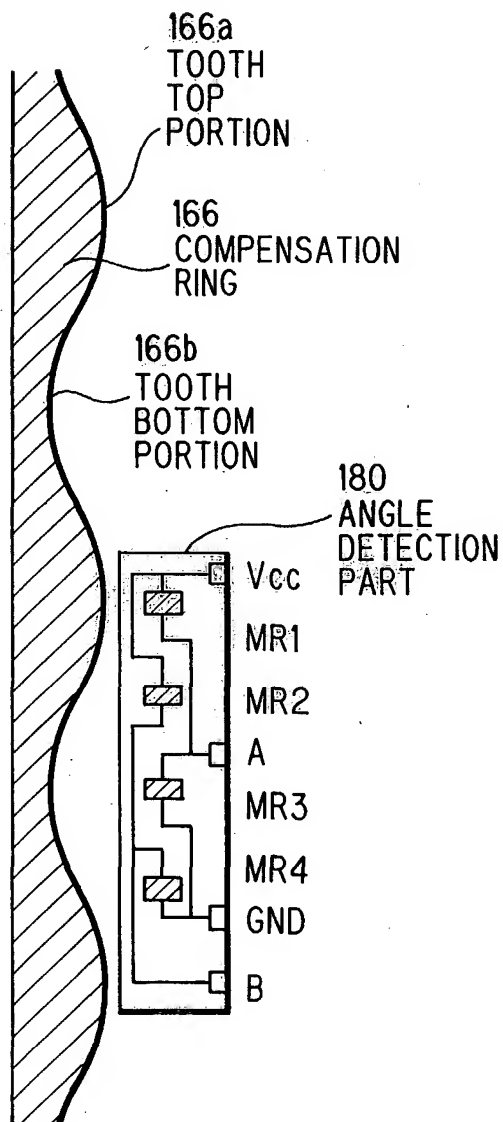
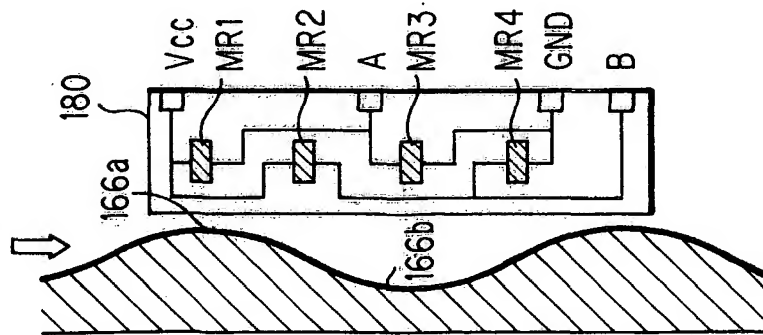


FIG. 32A

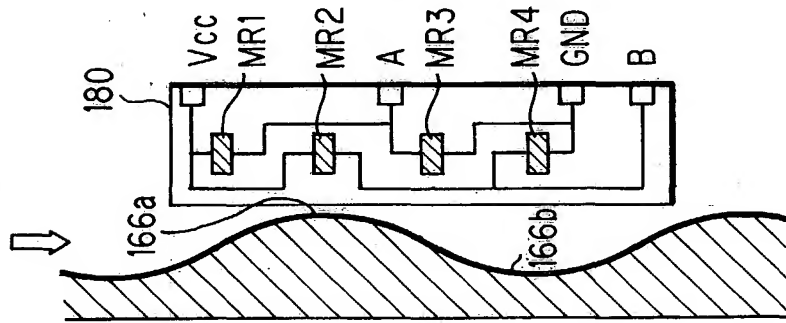
POSITIVE
ROTATION



ANGLE 0°

FIG. 32B

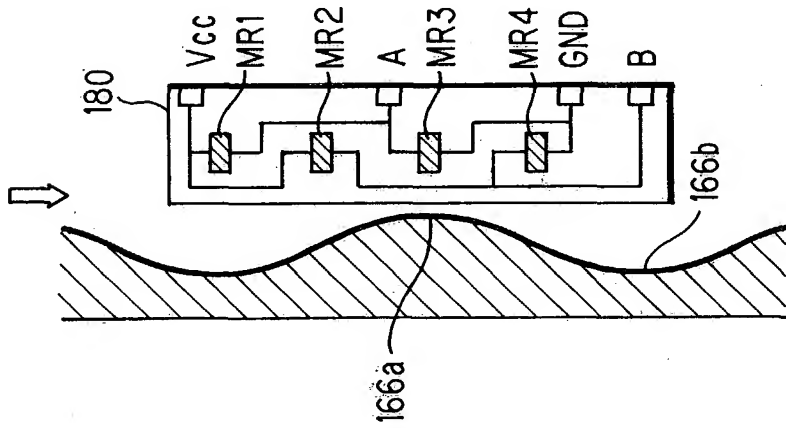
POSITIVE
ROTATION



ANGLE 90°

FIG. 32C

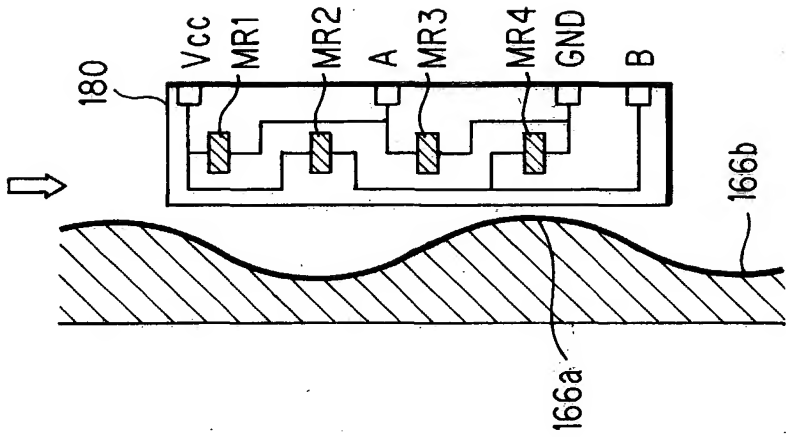
POSITIVE
ROTATION



ANGLE 180°

FIG. 32D

POSITIVE
ROTATION



ANGLE 270°

FIG. 33

ANGLE	0°	90°	180°	270°
FIGURE	FIG. 32A	FIG. 32B	FIG. 32C	FIG. 32D
MR1	MINIMUM	MEDIUM	MAXIMUM	MEDIUM
MR2	MEDIUM	MINIMUM	MEDIUM	MAXIMUM
MR3	MAXIMUM	MEDIUM	MAXIMUM	MEDIUM
MR4	MEDIUM	MAXIMUM	MEDIUM	MINIMUM
TERMINAL A VOLTAGE	$V_0 + V_s$	V_0	$V_0 - V_s$	V_0
TERMINAL B VOLTAGE	V_0	$V_0 + V_s$	V_0	$V_0 - V_s$

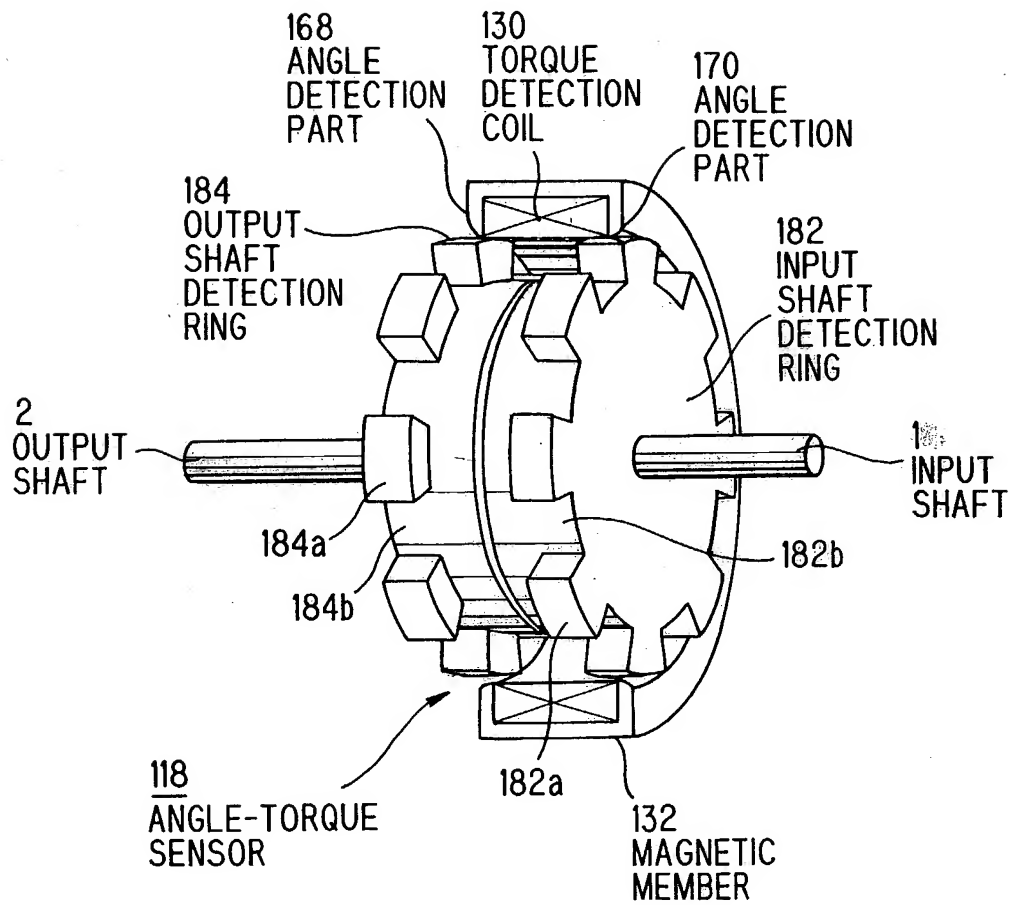
FIG. 34

FIG. 35

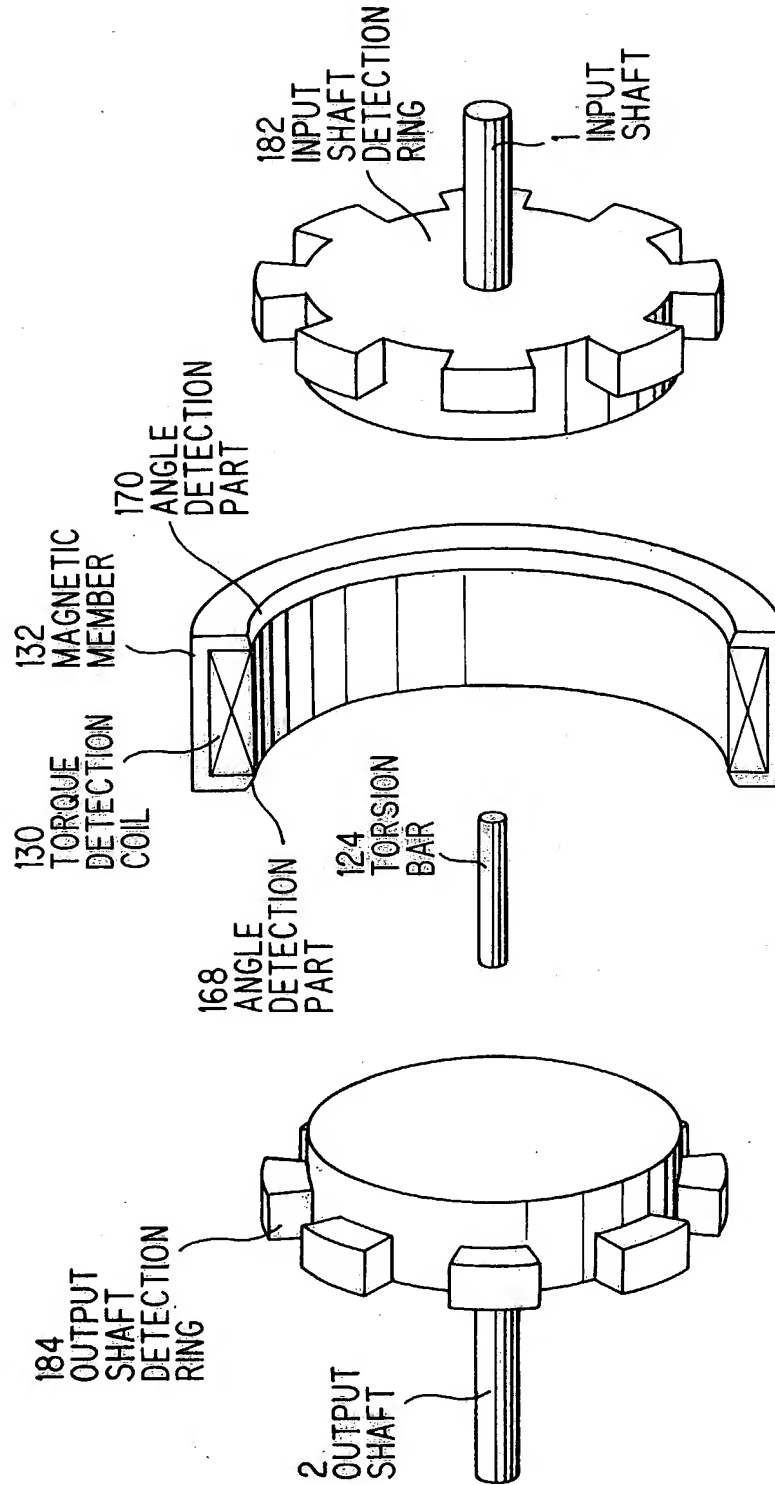
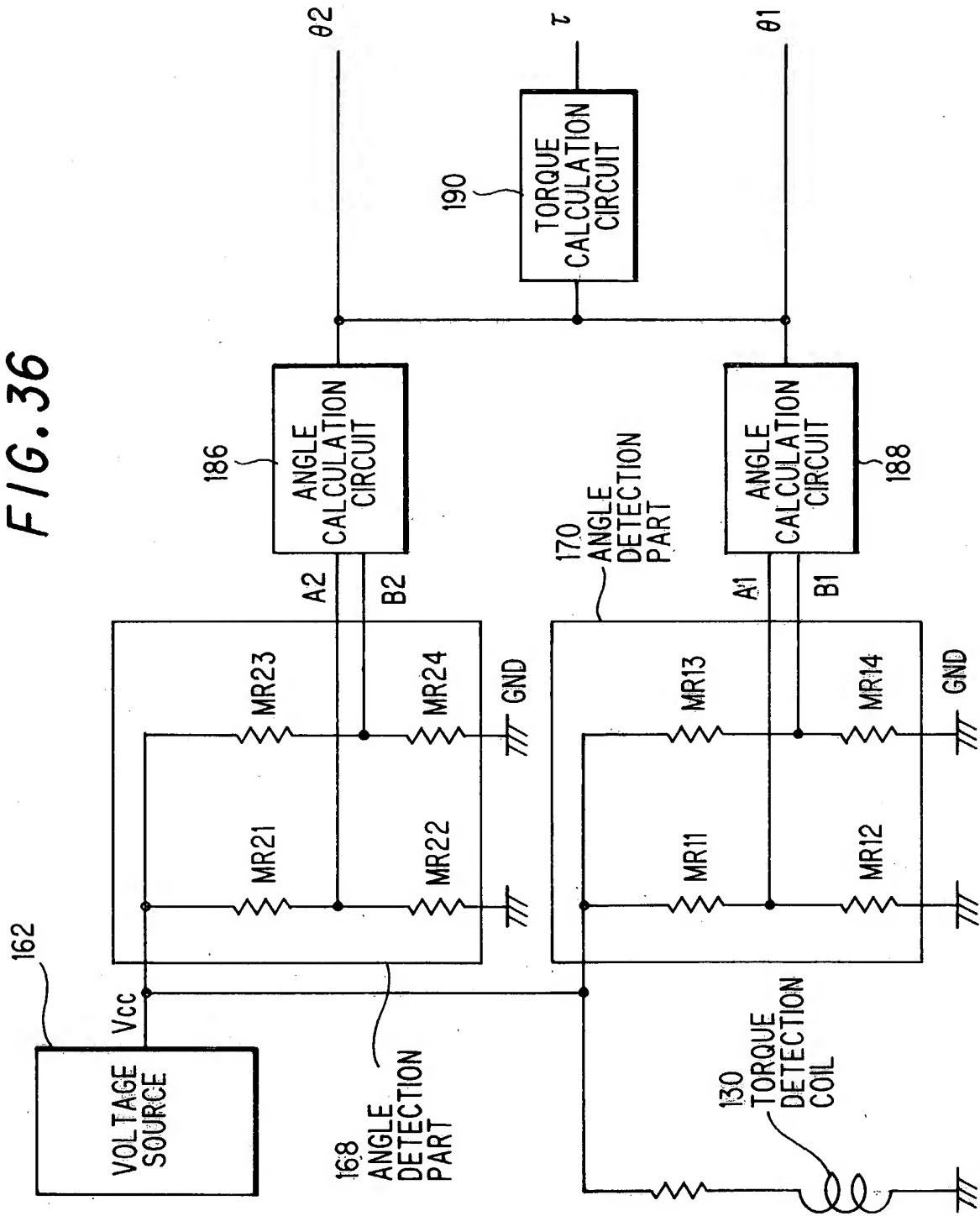


FIG. 36



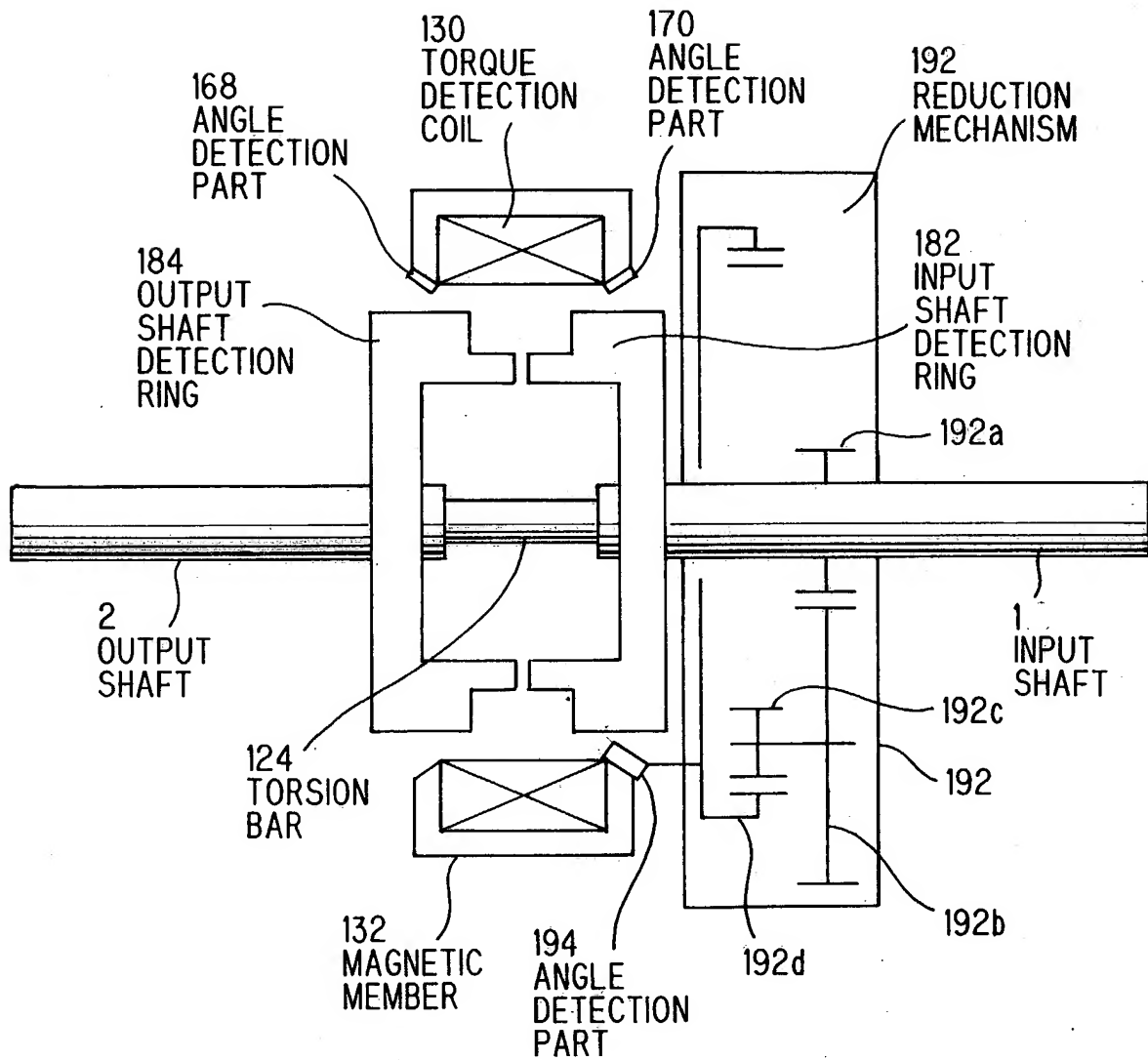


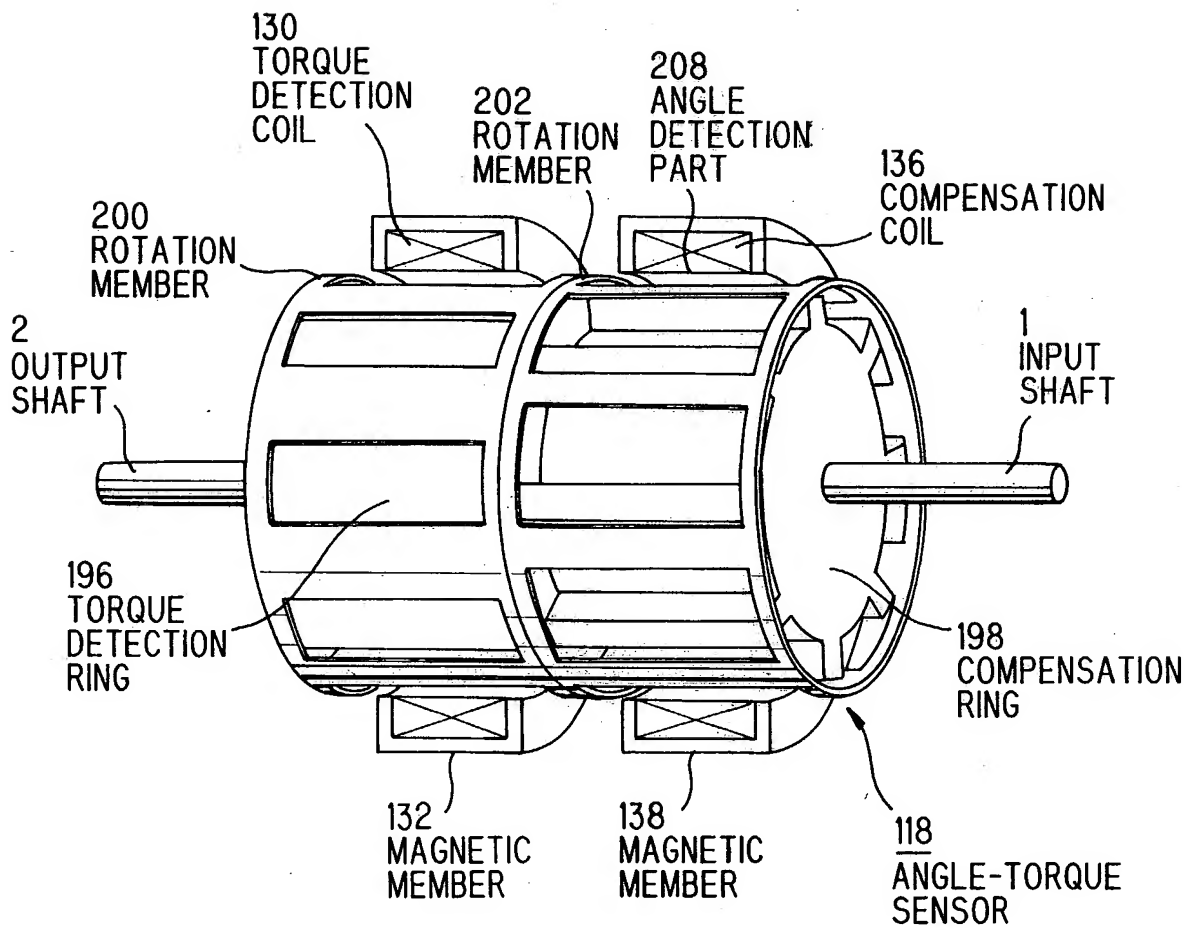
FIG. 38

FIG. 39

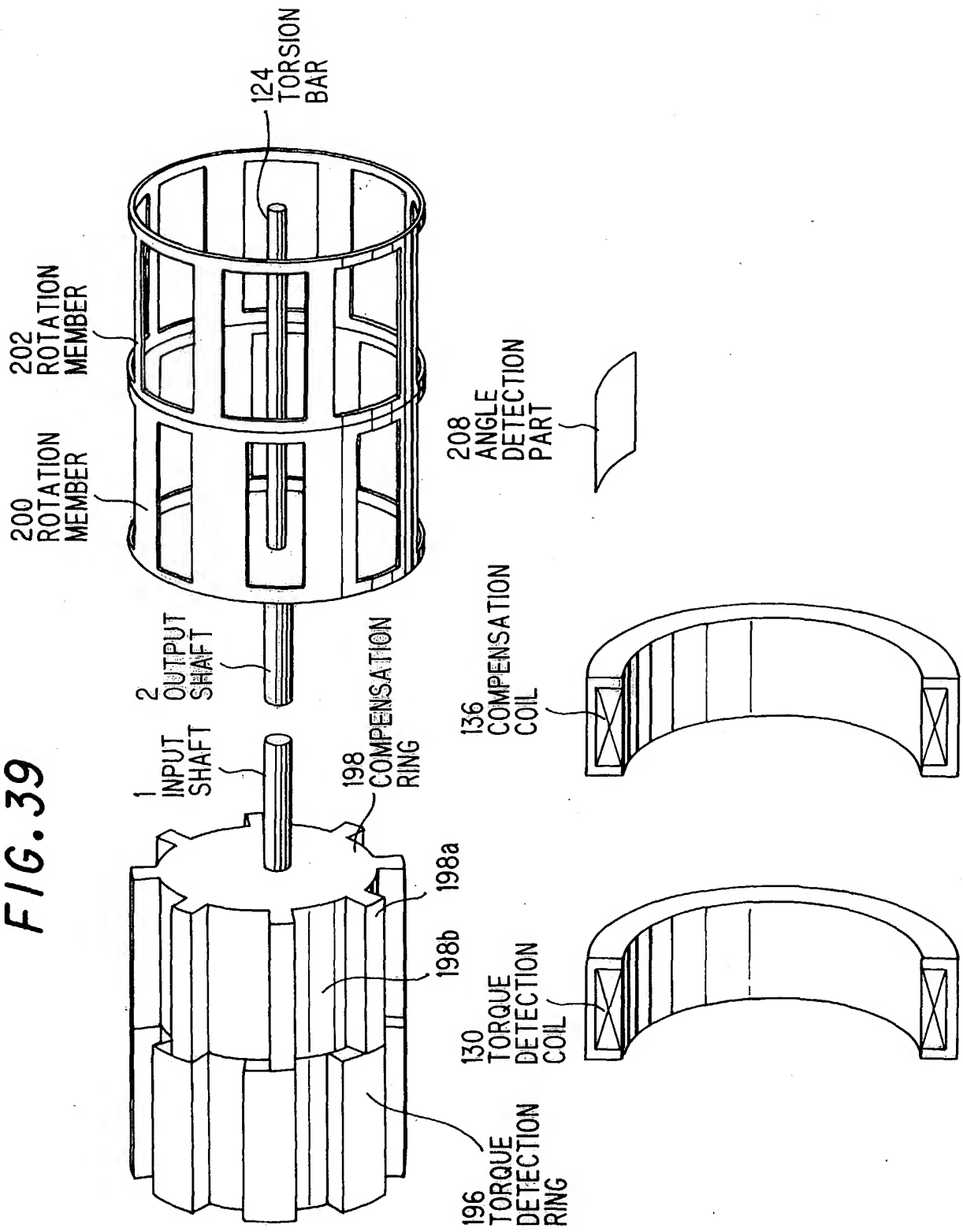
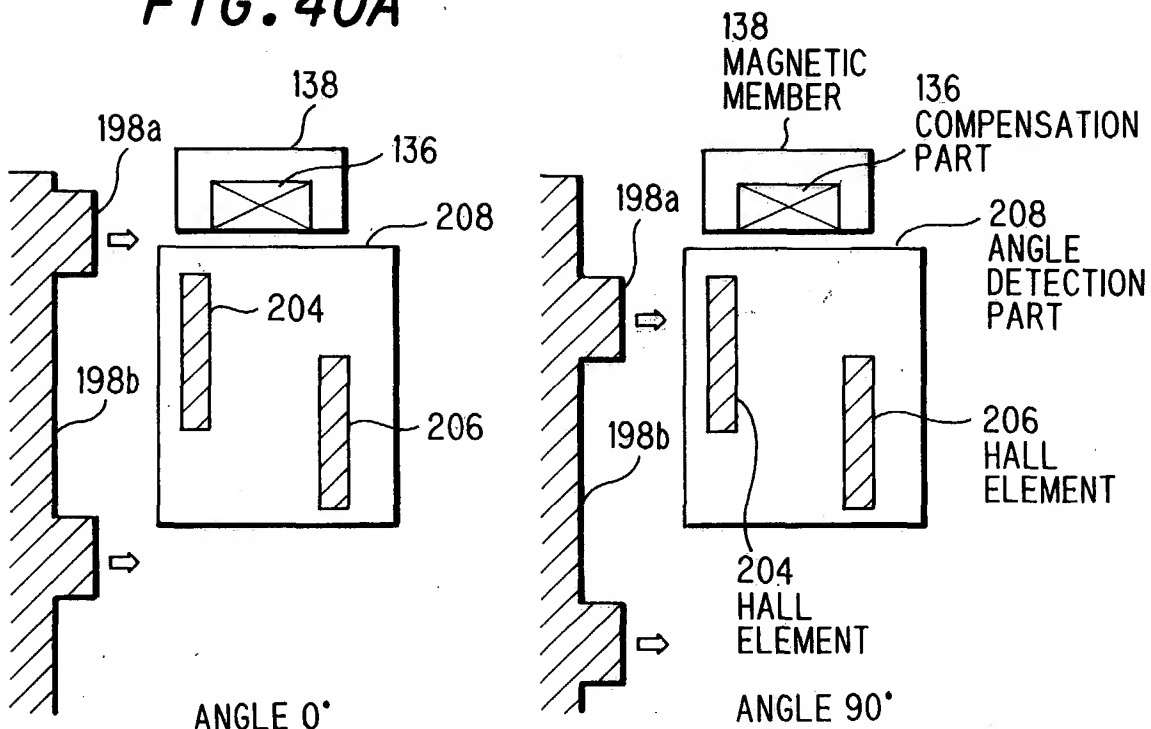
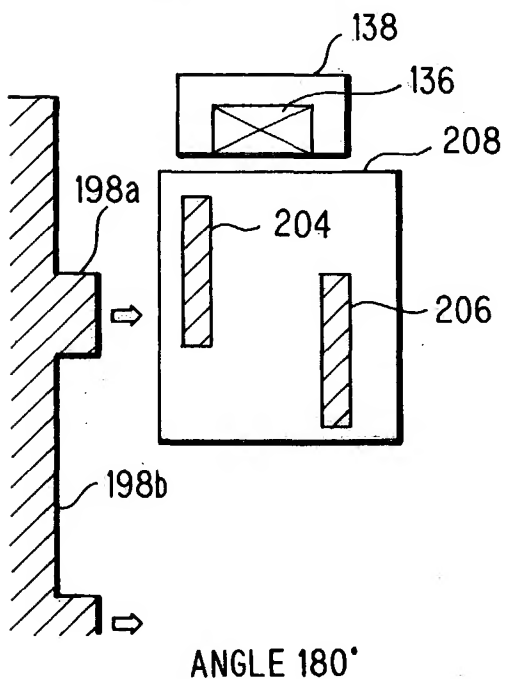


FIG. 40B**FIG. 40C****FIG. 40D**